

AT&T COMMUNICATIONS OF THE MOUNTAIN STATES, INC.  
ARIZONA

PRIVATE LINE SERVICES TARIFF-SCHEDULE 11

ISSUED: DECEMBER 17, 2003

EFFECTIVE: JANUARY 30, 2004

BY: Leslie Buford-Tariff Administrator

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PREFACE

EXPLANATION OF SYMBOLS

CODING OF TARIFF REVISIONS

Revisions to this tariff are coded through the use of symbols. These symbols appear in the right margin of the page. The symbols and their meanings are:

- (C) To signify changed listing or regulation which may affect rates or charges.
- (D) To signify discontinued material, including listing, rate or regulation.
- (I) To signify increase.
- (M) To signify material relocated from or to another part of the tariff with no change in text, rate or regulation.
- (N) To signify new material including listing, rate or regulation.
- (R) To signify reduction.
- (T) To signify change in wording of text but no change in rate or regulation.

Other marginal codes are used to direct the tariff reader to a footnote for specific information. Codes used for this purpose are lower case letters of the alphabet, e.g., x, y and z. These codes may appear beside the page revision number in the page header or in the right margin opposite specific text.

TRADEMARKS AND SERVICE MARKS

The following marks, to the extent, if any, used throughout this tariff, are trademarks and service marks of American Telephone and Telegraph Company.

Trademarks

NONE

Service Marks

DATAPHONE®  
ACCUNET®

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PREFACE

EXPLANATION OF ABBREVIATIONS

ac	- alternating current	LDMTS	- Long Distance Message Telecommunications Service
Adm.	- Administrator	Mbps	- megabits per second
ASCII	- American Standard Code for Information Interexchange	mcs	- Microseconds
AT&T	- American Telephone and Telegraph Company	MF	- Multifrequency Pulsing
		MHz	- megahertz
bps	- bits per second	MTS	- Message Telecommunications Service
dB	- decibel	NPA	- Numbering Plan Area
dc	- direct current	NXX	- Local Exchange Central Office Code
DS0	- Digital Signal Level 0	PBX	- Private Branch Exchange
DS1	- Digital Signal Level 1	USOC	- Uniform Service Order Code
DS3	- Digital Signal Level 3	V & H	- Vertical and Horizontal
FCC (F.C.C.)	- Federal Communications Commission	WATS	- Wide Area Telecommunications
Hz	- hertz		
IOC	- Interoffice Channel		
kbps	- kilobits per second		
kHz	- kilohertz		
LATA	- Local Access and Transport Area		

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PREFACE

HOW TO USE THIS TARIFF

GENERAL

This tariff contains regulations and rates applicable to private line local channel services. A private line local channel service consists of the components furnished under this tariff.

TARIFF STRUCTURE

This tariff is subdivided into 18 major sections, which describe the terms, conditions, and rates under which private line services are offered. These sections are:

- Section 1. Application of Tariff - defines the scope of this tariff.
- Section 2. General Regulations - the general regulations applicable to all services offered in this tariff.
- Section 3. General Description - a general description of the types of services offered in this tariff.
- Section 4. Local Channel Mileage Measurement - the regulations and procedures for measuring airline mileages for use in rate calculations.
- Section 5. RESERVED FOR FUTURE USE
- Section 6. ACCUNET® T1.5 Local Channel Services - description, special regulations and rates.
- Section 7. Terrestrial 45 Mbps Local Channel Services - a general description and special regulations for terrestrial 45 mbps local channel services.
- Section 8. Generic Digital Local Channel Service - a general description and special regulations for Generic Digital Local Channel service.
- Section 9. Digital Data Local Channel Services - description, special regulations and rates.
- Section 10. Voice Grade Local Channel Services - description, special regulations and rates.

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HOW TO USE THIS TARIFF (Cont'd)

TARIFF STRUCTURE (Cont'd)

Section 11. SONET Services - description, special regulations and rates.

Section 12. AT&T Frame Relay Service - description, special regulations and rates

Section 13. Additional Administrative and Operational Functions - descriptions, special regulations and rates that apply to administrative and operational functions such as Customer-Directed Participative Testing.

Section 14. RESERVED FOR FUTURE USE

Section 15. RESERVED FOR FUTURE USE

LOCATION OF MATERIAL

To locate material in this tariff, refer to the Master Table of Contents for the general Section desired.

ABBREVIATIONS AND DEFINITIONS

In the front of this tariff is a list of the abbreviations used in the tariff (see Explanation of Abbreviations). In addition, the General Regulations section contains a Definitions sub-section, which defines certain technical terms, and terms that have a specific meaning within the context of this tariff (see Definition of Terms, Section 2).

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TECHNICAL PUBLICATION INFORMATION

The issue and availability dates of the Technical Publications referenced in this tariff are as follows:

<u>Publication Number</u>	<u>Issue Date</u>	<u>Date Available to Public</u>
41449	March 1986	June 1, 1986
41451	January 1983	May 17, 1983
41451, Addendum	August 1983	September 2, 1983
41458	May 1984	June 25, 1984
41459, Appendix 2	April 1988	May 10, 1988
41459, Addendum	May 1987	May 19, 1987
43202	May 1985	June 1, 1985
43801	November 1982	December 30, 1982
43802	July 1982	August 1, 1982
54014	June 1987	June 1987
54014, Addendum 2	May 1988	May 1988
54015	January 1984	February 1, 1984
54016	March 1986	May 2, 1986
54019	September 1987	October 1987
54019A, Addendum 1	April 1988	April 1988
54070	September 1986	October 28, 1986
54075	August 1985	September 1, 1985
60101	December 1982	January 17, 1983
62120	April 1984	April 1984
62200	June 1983	June 30, 1983
62210	May 1985	September 1, 1985
62310	September 1983	September 16, 1983
62411	October 1985	December 12, 1985
62507	September 1988	September 1988
Compatibility Bulletin 106 Issue No. 2	December 1981	March 11, 1982
Compatibility Bulletin 119	October 1979	November 1, 1979
Bellcore Technical Reference TR-NPL 000335, Revision 2	November 1987	November 1987
Bellcore Technical Reference TR-NPL 000336, Issue 1	October 1987	October 1987
L780030	September 1986	September 1986
L780035	September 1988	September 1988
L780036	October 1988	October 1988
L780037	February 1989	February 1989

The Technical Publications listed above, except Bellcore Technical References, may be ordered from:

AT&T CIC  
G.P.O. Box 19901  
Indianapolis, IN 46219

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Bellcore Technical References may be obtained from:

Bellcore Customer Service, 60 New England Avenue, Piscataway, N.J. 08854-4196

TARIFF FORMAT

A. PAGE NUMBERING

Page numbers appear in the upper-right corner of the sheet. Pages are numbered sequentially. When a new page is added between existing pages with whole numbers, a decimal is added. For example, a new page added between sheets 34 and 35 would be 34.1.

B. PAGE REVISION NUMBERS

Revision numbers also appear in the upper-right corner of the page. These numbers are used to determine the most current page version on file with the Arizona Corporation Commission. For example, release 4 of page 34 cancels the release 3 of page 34. Because of deferrals, notice periods, etc., the most current page release number on file with the Commission is not always the tariff page in effect. Consult check sheets for the page currently in effect.

C. NUMBERING SEQUENCE

There are nine levels of alphanumeric coding. Each level is subservient to its next higher level. The following is an example of the numbering sequence used in this tariff.

2  
2.1  
2.1.1  
2.1.1.A.  
2.1.1.A.1.  
2.1.1.A.1.(a)  
2.1.1.A.1.(a)I.  
2.1.1.A.1.(a)I.(i)  
2.1.1.A.1.(a)I.(i)(1)

D. REFERENCES TO OTHER TARIFFS

Whenever reference is made to other tariffs, sections, subsection or sub-subsections, the location is listed in its entirety (i.e., Section 5.1.5).

When reference is made to an item within the same sub-subsection it is not necessary to repeat the sequence leading to that subsection, only the specific location of the referenced item is listed (i.e., C.1.b. preceding).



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SECTION 1

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SECTION 1 - APPLICATION OF TARIFF

1.1 GENERAL INFORMATION

This tariff contains a general statement relative to the filing of rates and regulations for Local Channel Services, the territory served and service rendered, and the availability of tariff pages.

This tariff also lists the Company's tariff schedules on file with the Arizona Corporation Commission.

This tariff contains the regulations and rates applicable to Private Line Local Channel Services furnished within a LATA for intrastate communication. Local channel services are furnished:

- To connect Customer premises or to connect Customer premises to AT&T central offices for use with Private Line Services furnished under Private Line Services Tariff 9.
- To provide an access coordination function(s) on channels provided by the Customer, which are the equivalent of those offered herein.

1.1.1 APPLICABILITY

Applicable to private line service or channels furnished or made available by the Company, over facilities wholly within or partly within and partly without the State of Arizona, between stations, all of said stations being within the authorized territory of the Company in Arizona.

1.1.2 FILING OF RATES AND REGULATIONS

Rates and charges specified for services offered under this tariff are maximums. Any change to a rate or charge at or below the maximum level shall not be construed as an application to increase rates. Maximum rates may be discounted up to 50%. The rates and charges applicable at any given time are covered in a price list furnished to the Arizona Corporation Commission by the Company.

Not less than 14 days prior to the effective date of any changes in the rates and charges, the Company will furnish the Commission a new price list reflecting the changed rates and charges. New tariff pages would be filed with the Commission for approval only when increasing maximum levels.

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SECTION 1 - APPLICATION OF TARIFF

1.1 GENERAL INFORMATION (Cont'd)

1.1.3 TERRITORY SERVED - SERVICE RENDERED - RATES AND REGULATIONS

The Company renders private line services and channels throughout the territory served by it as shown in its tariff schedules which include a description of the service furnished filed herewith.

Service is furnished to service points within the State of Arizona. Such service points are set forth in the AT&T Business Services Guides.

The procedure which will be followed by the Company in rendering service is set forth in Section 2 which includes definitions explaining phrases and terms used.

Each tariff page bears an issuing date and the date upon which it became effective.

1.1.4 AVAILABILITY OF TARIFF SCHEDULE PAGES

A. CURRENT TARIFF PAGES

1. Current Tariff pages Approved and Accepted by the Arizona Corporation Commission:

- (a) The master copy of each tariff page with the effective date is filed at the Company's headquarters building, 795 Folsom Street, San Francisco, California 94107.
- (b) Copies of each effective tariff page accepted and approved by the Arizona Corporation Commission may be obtained at a charge from tariff vendors. A list of the vendors may be obtained by writing:

Staff Manager - Tariff Administration  
AT&T Communications of California, Inc.  
795 Folsom Street, Room 250  
San Francisco, California 94107

- 2. Interested parties may obtain copies, when filed by the Company, of a specific advice letter and each associated tariff page, or a copy of all subsequent advice letters and their associated tariff pages for specified schedules on an annual basis, at a charge as shown in 1.(b) preceding.

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SECTION 2 - GENERAL REGULATIONS

2.1 DEFINITION OF TERMS

ACCESS

The communications services, channels, assemblies and systems outside of AT&T's interoffice network.

ASSEMBLY

An "Assembly" is a configuration consisting of Customer premises equipment and/or a communications system, which is connected to a service.

AT&T CENTRAL OFFICE

The physical point of access for a service category to the AT&T interoffice network. Criteria for establishing AT&T central offices and a list of AT&T central offices with services provided are in AT&T's Business Service Guide.

ATTENUATION DISTORTION

"Attenuation Distortion" is the difference in the amount of power lost at certain frequencies on a local channel service compared to a frequency of 1004Hz.

AUTHORIZED USER

A person, firm or corporation who is authorized by the Customer to be connected to the service of the Customer. An authorized user must be specifically named in the application for private line service and a station of the private line service must be located on the authorized user's premises.

BAUD

"Baud" is a unit of signaling speed. It is the reciprocal of the time duration in seconds of the shortest signal element (mark or space) within a code signal. The speed in bauds is the number of signal elements per second.

BIT

"Bit" is the smallest unit of information in the binary system of notation.

BRIDGED CHANNEL

A Voice Grade Local Channel Service component which provides a communications path between (1) an AT&T Central Office and a Local Exchange Company bridge or (2) a Customer's premises and a Local Exchange Company bridge.

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SECTION 2 - GENERAL REGULATIONS

2.1 DEFINITION OF TERMS (Cont'd)

BRIDGING

"Bridging" indicates equipment and/or services used to connect a channel between (1) an AT&T central office bridge and a Customer's premises or (2) and a Local Exchange Company central office bridge and a Customer's premises.

"Multipoint Bridging" indicates equipment and/or services used to interconnect several local loops or channels on multipoint voice and/or data channels.

BUILDING

A "Building" is a structure consisting of an enclosed area surrounded by outside walls and under one continuous roof.

CENTRAL OFFICE

A "Central Office" is an AT&T or Local Exchange Company location from which it furnishes telecommunications services.

CENTRAL OFFICE CONNECTION

A private line service component which interconnects channels and other service components at an AT&T central office.

CHANNEL

A "Channel" is a path (or paths) for communication, between two or more stations or Company offices, furnished in such manner as the Company may elect.

CHANNEL OPTION

A private line local channel service component added to a local channel service to change and/or augment its transmission characteristics.

CHANNEL SERVICE UNIT FUNCTIONALITY

Equipment which performs the functions of: (1) properly terminating a Terrestrial 1.544 Mbps Local Channel Service or a Digital Data Local Channel Service, (2) regeneration of signals and (3) recognition and correction of signal format errors.

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2.1 DEFINITION OF TERMS (Cont'd)

CHANNEL TERMINAL

A "Channel Terminal" is the facility required for terminating an interexchange channel in a Company office or Central Office and connecting it to a local channel; also to the facility required where, at the request of the Customer, such an interexchange channel is terminated in a Company office or central office.

C-MESSAGE NOISE

The frequency weighted noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-MESSAGE WEIGHTED MEASUREMENT

A method of measuring background noise on a channel.

C-NOTCHED NOISE

The C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

COMMUNICATIONS SYSTEMS

A "Communications System" is the dedicated private line channel service and equipment (e.g. microwave, analog or digital cable system) furnished by a Customer or an Other Common Carrier for communications between premises.

COMPANY

The "Company" is AT&T Communications of The Mountain States, Inc.

COMPONENT

An element furnished under this tariff. Components are the local channel(s), channel options, access coordination functions, miscellaneous functions, and miscellaneous equipment items. In addition, Digital Data Access Multiplexing is a component of Digital Data Local Channel Service.

CONNECTING ARRANGEMENT

A "Connecting Arrangement" is the equipment provided by the Company to accomplish the direct electrical connection of noncompany provided facilities with facilities of the Company or the direct electrical connection of Company facilities.

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2.1 DEFINITION OF TERMS (Cont'd)

CONTRACT

A "Contract" refers to the service agreement between a Customer and the Company under which facilities for communication between specified locations, for designated periods and for the use of the Customer and the authorized users specifically named in the contract are furnished in accordance with the provisions of the Company's tariff schedule regulations.

CUSTOMER

A "Customer" is a person or legal entity that is responsible for ordering a private line, paying all charges and complying with all tariff regulations.

CUSTOMER'S PREMISES

A "Customer's Premises" is a location where a service is terminated. It includes the premises of the Customer, Authorized User or another communications utility.

CUSTOMER PREMISES EQUIPMENT

"Customer Premises Equipment" is terminal equipment, a multiline terminating system or protective circuitry located at the Customer's premises.

CUSTOMER-PROVIDED COMMUNICATIONS SYSTEM

Non-AT&T-provided dedicated private line channels and equipment (e.g., microwave or cable system).

CUSTOMER-PROVIDED TEST EQUIPMENT

"Customer-Provided Test Equipment" is non-Company test equipment which is located at the Customer's premises and used for the detection and/or isolation of a communications service fault.

DEMARCATIION POINT

The electrical terminus of a channel service on a Customer's premises. It provides a physical interface to the private line service in terms of design, installation and testing.

DESIGN LOSS

The amount of power loss expected to occur when a 1004 Hz tone is transmitted from one end of a local channel to the other end.

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2.1 DEFINITION OF TERMS (Cont'd)

DIRECT ELECTRICAL CONNECTION

A physical connection of the electrical conductors in the communications path.

DUE DATE

The date that has been established for completion of the installation, change or disconnect of a private line service component.

DUPLEX SERVICE

"Duplex" is the simultaneous transmission of communications in both directions.

ENCODED ANALOG CONTENT

An analog signal which has been coded and multiplexed within a digital signal.

ENVELOPE DELAY DISTORTION

Denotes a measure of the linearity of the phase versus frequency of a channel. It is the maximum variation over a band of frequencies of the envelope delay, which is a derivative of the phase with respect to frequency.

EQUIVALENT ANALOG SIGNAL POWER

The power of the analog signal at the output of a zero level decoder, obtained when a digital signal is the input to the decoder. A zero level decoder yields an analog level of 0 dBm at its output when the input is a digitally encoded milliwatt signal.

EXCHANGE

An "Exchange" is a unit established by the Local Exchange Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated plant used in furnishing communications service within that area.

EXCHANGE AREA

An "Exchange Area" is the territory served by an exchange.

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2.1 DEFINITION OF TERMS (Cont'd)

INDEPENDENT COMPANY

A Local Exchange Telephone Company which is not a former Bell Operating Company.

INTER-BRIDGE CHANNEL

A Voice Grade Service component which provides a communications path between two Local Exchange Company bridges located in the same LATA.

INTEROFFICE CHANNEL

A private line service component which connects an AT&T central office to another AT&T central office.

INTERFACE

The electrical and physical means by which a connection is made at the demarcation point.

INTERMODULATION DISTORTION

A measure of the nonlinearity of a channel. It is measured using 4 tones, and evaluating the ratios (in dBs) of the transmitted composite 4-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

ISOCRONOUS

Timing that is derived from the signal carrying the data (i.e., no timing or clock lead is provided at the interface on the Customer's premises).

LOCAL ACCESS AND TRANSPORT AREA (LATA)

A geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges which are grouped to serve common social, economic and other purposes.

LOCAL CHANNEL

A Private Line Local Channel Service component which provides a communications path between (1) an AT&T central office and a Customer's premises or (2) two Customer premises.

LOCAL EXCHANGE COMPANY

The "Local Exchange Company" is the local telephone Company not affiliated with AT&T that provides telephone exchange services.

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SECTION 2 - GENERAL REGULATIONS

2.1 DEFINITION OF TERMS (Cont'd)

MULTIFREQUENCY PULSING

An inband interoffice address signaling method in which ten decimal digits and five auxiliary signals are each represented by selecting two frequencies out of a group consisting of: 700, 900, 1100, 1300, 1500, and 1700 Hz.

MULTILINE TERMINATING SYSTEM

A "Multiline Terminating System" is Customer premises switching equipment (e.g., Private Branch Exchange, Centrex, Automatic Call Distributor, tandem switching equipment) and key telephone type systems which are capable of terminating more than one local central office line, WATS access line, circuit or communications system.

NETWORK INTERFACE

The point of demarcation on the end user's premises at which the access supplier's responsibility for the provision of access ends.

NONRECURRING CHARGES

Nonrecurring charges are one time charges that apply for a specific work activity (i.e., installation or change to an existing service).

OFFICE FUNCTION

A private line service component located and furnished at an AT&T central office to perform channel derivation, switching, conversion, transfer or conferencing functions.

POINT OF INTERFACE

The point of demarcation between AT&T and an access supplier. This point, located at an AT&T central office, establishes the technical interface, the test point, and the point of division of operational responsibility.

PREMISES

A "Premises" is a building or buildings on continuous property (except railroad right-of-way, etc.) not separated by a public highway.

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SECTION 2 - GENERAL REGULATIONS

2.1 DEFINITION OF TERMS (Cont'd)

PRICING CENTRAL OFFICE

The AT&T central office for a particular category of local channel service which is nearest to the Customer's premises (measured between the serving wire centers of the Customer's premises and the AT&T central office).

PRIVATE BRANCH EXCHANGE

A "Private Branch Exchange" is an arrangement of switching equipment and stations at a premises for (1) intercommunicating among the stations and (2) connection to exchange, MTS and other services or communications systems.

PRIVATE LINE NETWORK

A "Private Line Network" consists of two or more private lines of the same type contracted for by one Customer and reaching one or more common service points. The lines may be operated separately or they may be connected or connectable by means of a switching arrangement.

RATE CENTER

A "Rate Center" is a specified geographical location for which mileage measurements are determined for the application of channel mileage rates.

RATE CENTER AREA

A "Rate Center Area" is the area which encompasses the territories served by the central offices (NXXs) that are assigned to a rate center.

RINGING

An alternating or pulsating current intended to produce an audible or visible alerting signal.

SECONDARY CHANNEL

A second, totally independent, lower speed channel operating in parallel with the primary channel of a Dataphone® Digital Local Channel.

SERVICE DATE

The date that billing starts for a private line service or component.

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2.1 DEFINITION OF TERMS (Cont'd)

SERVICE PERIOD

The period of time during which AT&T furnishes a private line service. It encompasses the consecutive period from the start of service to the end of service ordered by the Customer.

SERVING WIRE CENTER

The wire center from which the Customer's premises or AT&T central office would normally obtain dial tone from the Local Exchange Company.

SERVING WIRE CENTER AREA

The territory encompassed by a serving wire center.

SIGNAL-TO-C-NOTCHED NOISE RATIO

The ratio in dB of a tone signal to the corresponding C-Notched Noise.

SINGLE SERVICE

"Single Service" is the transmission of communications in one direction or alternately in either direction. It includes bidirectional non-simultaneous transmission of tones required solely for control purposes or quick turnaround or synchronization.

SPECIAL ACCESS SURCHARGE

A surcharge is required to compensate the Local Exchange Companies for use of the local exchange network. The surcharge applies to all voice grade and equivalent voice grade channel service terminations which are capable of connection to the local exchange network.

STANDARD JACK

The means of connecting Customer Equipment to a local channel service as specified in the Registration Program.

START OF INSTALLATION

An installation of service, channels and equipment or a move, change or rearrangement, applied for by an applicant or Customer, is considered to have started when the Company incurs any expense in connection therewith, or in preparation thereof, which would not otherwise have been incurred, provided:

- The applicant or Customer has advised the Company to proceed with the installation, and
- The Company has advised the applicant or Customer that, in accordance with their order, it is commencing the installation.

ADMINISTRATIVELY

SECTION 2 - GENERAL REGULATIONS

2.1 DEFINITION OF TERMS (Cont'd)

STATION

A "Station" is the location on a Customer's premises or at a central office where a service is terminated. It includes the channel termination and all transmission equipment required to terminate one end of a channel at that location.

SUPERSEDURE

The transfer of a Customer's private line service from the Customer to the applicant with no change in type or location of private line facilities.

TECHNICAL SPECIFICATIONS PACKAGE

A combination of the various technical specifications associated with a Voice Grade Local Channel Service. Each package is designed to satisfy specific Customer applications (e.g. voice, data, etc.).

TEMPORARY SERVICE

A service required temporarily, such as that furnished to contractors for use during a construction project, service to a convention, resort, guests at resorts, election service or other service of a similar nature where it is definitely known that service will not be permanent.

TERMINAL EQUIPMENT

"Terminal Equipment" is any telecommunications equipment other than a multiline terminating system or communications systems installed on the Customer side of the demarcation point at a premises.

USER

A person or legal entity authorized by a Customer to communicate over, or be connected to, the Customer's private line service.

WIRE CENTER

A Local Exchange Company building in which one or more central offices, used for provision of local exchange service, are located.

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SECTION 2 - GENERAL REGULATIONS

2.2 UNDERTAKING OF THE COMPANY

2.2.1 SCOPE

A. APPLICABILITY

This schedule contains general regulations applicable to private line local channel services. A local channel service may (1) permit the transmission of communications between customer locations within the State of Arizona or (2) consist solely of an access coordination function(s) when the Customer elects to provide channels equivalent to those offered herein, or (3) be an arrangement for Local Exchange Company (LEC) use of existing high capacity access provided to AT&T between a LEC central office and an AT&T central office.

B. FACILITIES OF OTHER COMPANIES

1. Special Construction

Certain services offered in this schedule are subject to the availability of suitable facilities from the Local Exchange Company. In some instances in order to provide a service in response to a Customer's order, this Company may incur charges and/or liabilities in the Local Exchange Company's special construction tariff schedule. If that occurs, service is furnished on the basis that the Customer agrees to assume such charges and/or liabilities if they order the installation to be made after being advised that special construction will be involved. In addition, this schedule sets forth the regulations under which the Company anticipates to be able to provide a service(s) that requires facilities from the Local Exchange Company. However, such service(s) will not be provided if facilities cannot be obtained from a Local Exchange Company because a condition over which a Customer has control (e.g. hazardous locations, etc.) violates a regulation in the Local Exchange Company's Access Tariff.

C. TRANSMITTING MESSAGES

The Company offers the use of its facilities for communications between its Customers. The Company is responsible for engineering, operating and maintaining the services it provides from premises to premises. It is not responsible, for through transmission when Customer premises equipment or communications systems are connected to a service.

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2.2 UNDERTAKING OF THE COMPANY (Cont'd)

2.2.1 SCOPE (Cont'd)

D. PROVISIONING ARRANGEMENTS

Local Channel Service - The services offered under this schedule are subject to the availability of suitable facilities. The provisioning arrangements are as follows:

1. Provisioning Arrangement A - The Company furnishes and bills for all service components. Provisioning Arrangement A is available for all services.
2. Provisioning Arrangement B - The Company furnishes all service components and bills for all service components except for the local channel. Under this arrangement AT&T secures the local channel from the Local Exchange Company on the Customer's behalf, but the Local Exchange Company will bill the Customer directly for the access service.
3. Provisioning Arrangement C - The Company furnishes all components except the local channel. In lieu of this component, the Customer must obtain the appropriate access service(s) from the Local Exchange Utility to specifications provided by this Company. The Customer will be billed directly by the Local Exchange Utility for the access service(s). Provisioning Arrangement C is available for exchange access.

2.2.2 LIMITATIONS

A. PRIORITY OF SERVICE

1. Service furnished under this tariff is subject to any lawful limitation that may be imposed by a branch, agency or officer of the U.S. Government.
2. In case a shortage of facilities exists at any time either for temporary or protracted periods, the establishment of message telecommunications service shall take precedence over all others.
3. The furnishing of service under this tariff may require certain physical arrangements of the facilities of the Company, and is therefore subject to the availability of such facilities.

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2.2 UNDERTAKING OF THE COMPANY (Cont'd)

2.2.3 LIABILITY

A. GENERAL

The liability of the Company for damages arising out of mistakes, omissions, interruptions, delays or errors or defects in transmission occurring in the course of furnishing service and not caused by the negligence of the Customer, or of the Company, in failing to maintain proper standards of maintenance and operation and to exercise reasonable supervision shall in no event exceed an amount equivalent to the proportionate charge to the Customer for the period of service during which such mistake, omission, interruption, delay or error or defect in transmission occurs.

1. The Company shall be indemnified and saved harmless by the Customer against:
  - (a) Claims for libel, slander and infringement of copyright arising from the material transmitted over the facilities;
  - (b) claims for infringement of patents arising from combining with, or using in connection with, facilities furnished by the Company, apparatus and systems of the Customer; and
  - (c) all other claims arising out of any act or omission of the Customer in connection with the facilities provided by the Company.
2. The Company is not liable for any act or omission of the other company or companies furnishing a portion of the service.
3. The Company does not guarantee nor make any warranty with respect to equipment provided by it for use in an explosive atmosphere. The Customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the Customer or by any other party or persons, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of said equipment so provided.

The Company may require each Customer to sign an agreement for the furnishing of such equipment as a condition precedent to the furnishing of such equipment.

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2.2 UNDERTAKING OF THE COMPANY (Cont'd)

2.2.3 LIABILITY (Cont'd)

A. GENERAL (Cont'd)

4. The Company is not liable for any defacement of or damage to the premises of a Customer (or authorized user) resulting from the furnishing of channel facilities or the attachment of the apparatus furnished by the Company on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the agents or employees of the Company.
5. AT&T's failure to provide or maintain local channel services under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, preemption of existing services to restore service in compliance with Part 64, Subpart D, of the FCC's Rules and Regulations, acts of god and other circumstances beyond AT&T's reasonable control, subject to the Credit Allowances for Interruptions provisions of this tariff.

2.2.4 PROVISION OF SERVICE

A. THE SERVICE

Private line service is that of furnishing, for the communication purposes of the Customer and authorized users, channels and facilities between specified locations for a continuous period or for regularly recurring periods at stated hours; it is furnished on a tariff basis subject to the availability of such facilities and the requirements of the Company's message telecommunications service.

B. COMBINATIONS OF CHANNELS USED FOR A SINGLE PURPOSE

Where a combination of two or more channels is necessary to provide channel facilities for a single purpose, charges are determined upon the basis of the types and number of channels required.

C. THE FURNISHING OF CHANNELS

1. The Company will furnish channels for specific purposes between two or more designated premises, as described hereinafter, on a tariff basis, subject to the availability of facilities and the requirements of the Company's message telecommunications service and subject to such other conditions as are specified in these regulations and in the particular tariff schedules governing the respective channels.
  - (a) Engineering, Installation and Maintenance - The Company fully supports the services provided in this schedule through engineering, installation and maintenance efforts. No other party is authorized to perform those functions or to rearrange,



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2.2 UNDERTAKING OF THE COMPANY (Cont'd)

2.2.4 PROVISION OF SERVICE (Cont'd)

C. THE FURNISHING OF CHANNELS (Cont'd)

disconnect or remove a service without the Company's written consent. The Company will assure that each service functions properly within its specified transmission, signaling or switching parameters. The technical characteristics and specifications for each type of service are described in the respective service sections.

1. Engineering - The Company will engineer circuits to meet its transmission parameters (e.g., data transmission rate) or equipment specifications. At the Customer's request, the Company will also make available certain technical information (e.g., interface specifications) in the form of Technical Publications.
2. Installation - A circuit will be installed subject to the availability of installation personnel, channels and equipment. Installations will usually be made during normal working hours. If the Customer requests that an installation be made at times which require overtime payment to installation personnel, additional charges, as shown in Section 18.1.2 following, will apply.
3. Maintenance - Maintenance will be provided as required for an interrupted service.

D. SINGLE SERVICE AND DUPLEX SERVICE

1. The Company will furnish channels arranged for single service operation or for duplex service operation as ordered by the Customer.

Rates and charges as set forth in the tariff schedules apply, as appropriate, for the type of operation ordered, except that rates and charges as for duplex service operation will be applicable for those cases where:

- (a) The type of terminal arrangements proposed for use by the Customer require facilities similar to those provided for duplex service operation; or
- (b) when the Customer specifically orders facilities similar to those provided for duplex service operation even though the Customer's service requirement is for single service operation.

E. MILEAGE MEASUREMENTS

Airline mileage measurements used in the determination of charges are based on V&H coordinates as specified in the AT&T Business Services Guides.

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2.2 UNDERTAKING OF THE COMPANY (Cont'd)

2.2.5 SPECIAL CONSTRUCTION AND ARRANGEMENTS

A. CONSTRUCTION CHARGES

All rates and charges quoted in the tariff schedules provide for the furnishing of service or channels when suitable facilities are available or where the construction of the necessary facilities do not involve unusual costs.

When the revenue to be derived from the service or channels is not, in the opinion of the Company, sufficient to warrant the Company assuming the unusual costs of providing the necessary construction, the Customer may be required to pay all or a portion of such costs, the amount depending upon the circumstances in each case. Special construction charges will be based on costs incurred in addition to all other applicable charges. In cases involving special construction, the Company reserves the right to require a minimum period longer than one month at the same location.

B. WORK PERFORMED OUTSIDE REGULAR WORKING HOURS

All rates and charges specified in this tariff contemplate that work will be performed during regular working hours. If, at the request of the Customer, work is performed outside of regular working hours, the Customer may be required to pay any additional costs incurred.

2.2.6 TELECOMMUNICATIONS SERVICE PRIORITY (TSP)

The use and restoration of service shall be in accordance with Part 64 Subpart D of the Federal Communications Commission's Rules and Regulations, and Chapter II, Title 47 of the Code of Federal Regulations, which specifies the priority system of such activities.

2.2.7 APPLICATION FOR SERVICE

Applications for establishment or changes of service may be made to the Company verbally or in writing.

The Company reserves the right to refuse an application for service made by a Customer who is indebted to the Company for service previously furnished, until the indebtedness is satisfied.

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2.2 UNDERTAKING OF THE COMPANY (Cont'd)

2.2.8 TRANSMISSION MEDIUM

AT&T selects and/or arranges for the facilities and/or equipment used to provide service. Any suitable technology or combination of technologies may be used. When AT&T provides the channels it may modify or change the facilities and equipment at any time subject to the regulations in 2.2.4, preceding.

2.2.9 ENGINEERING, INSTALLATION AND MAINTENANCE

A. GENERAL

AT&T fully supports the local channel services provided under this tariff and will arrange for the engineering, installation and maintenance of such services. No Customer or User is authorized to perform those functions or to rearrange, disconnect or remove a local channel service without AT&T's written consent. AT&T will assure that each local channel service functions properly within its specified transmission or signaling parameters. The technical characteristics and specifications for each category of local channel service are described in the respective local channel service sections.

B. ENGINEERING

AT&T will assure that a local channel service is engineered to meet its transmission parameters and/or equipment specifications. Certain technical information is published regarding local channel service which the Customer can obtain in the form of Technical Publications, as specified in this tariff (see Technical Publication Information, in the Preface). Additional information concerning the make-up of a local channel service may also be ordered by the Customer (see Provision of a Design Layout Report, Section 13.1.8 following).

C. INSTALLATION

AT&T will schedule installation activity to meet the due date of the local channel service. If the Customer's request that installation activity be performed at other than AT&T's scheduled time results in premium payment for labor, additional charges will apply (see Additional Installation/Maintenance Functions, Section 13.1.2 following).

The local channels provided under this tariff (a) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Local Exchange Company's outside distribution network facilities at a suitable location inside a Customer's premises and (b) will be installed to such point of termination.

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2.2 UNDERTAKING OF THE COMPANY (Cont'd)

2.2.9 ENGINEERING, INSTALLATION AND MAINTENANCE (Cont'd)

D. MAINTENANCE

AT&T will arrange for the maintenance and repair of local channel services. The testing of a service which is routed through an AT&T central office will be made from that office. However, when the Customer orders a local channel service to be provided between Customer premises such testing cannot be performed. In such cases, AT&T will arrange for the appropriate tests to be performed by the Local Exchange Company(ies) involved.

If a trouble condition occurs, the Customer is responsible for determining if the trouble is in any Customer equipment or Customer-provided communications system which is connected at the Customer's premises. A Maintenance of Service Charge will apply, if at the Customer's request, a repair person is dispatched to the Customer's premises and testing discloses that the local channel is functioning correctly (see Maintenance of Service Charge, Section 18.1.4 following). No charge will apply, however, if at a later time the trouble condition is actually determined to be a malfunction of any AT&T-provided private line service.

2.2.10 THROUGH TRANSMISSION OF SIGNALS

AT&T is responsible for engineering, operating and maintaining the service it provides. It is also responsible for the quality of transmission and/or signaling on the service it provides.

2.2.11 LIMITATIONS ON THE PROVISIONS OF A LOCAL CHANNEL SERVICE

A. AVAILABILITY

A local channel service is offered subject to the availability of the facilities and equipment required to provide the service.

B. RESTORATION OF LOCAL CHANNEL SERVICES

In the event of failure, local channel services will be restored in compliance with Part 64, Subpart D, of the FCC's Rules and Regulations (see Restoration Priority Change Charge, Section 18.1.5 following).

C. HAZARDOUS LOCATIONS

A local channel will not be furnished at a location AT&T considers hazardous (e.g., explosive atmosphere environments). In such cases, AT&T, if so requested, will terminate the local channel at a mutually agreeable alternate location. The Customer will then be responsible for extension of the local channel to the hazardous location.

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2.3 OBLIGATIONS OF THE CUSTOMER

2.3.1 CUSTOMER RESPONSIBILITIES

A. INFORMATION CUSTOMER MUST PROVIDE

When a Customer places an order for a service the following minimal information must be provided so the Company can design, install, bill and maintain the service or arrangement ordered:

- The category of private line service, interface and signaling (if required).
- The AT&T central offices involved, when access is provided by the Customer.
- The Customer's billing name and address.
- The design information contained in the design layout for other access when an order is placed to connect other access without the Access Coordination Function.
- The name and telephone number of a Customer representative that AT&T can contact concerning arrangements for implementation of the order at each premises.
- The Area Code and first three digits of the telephone number which the Local Exchange Company has, or will assign at each premises where the installation will be, and the address of such premises.
- Exemption certification when the Special Access Surcharge as set forth in 2.5 following does not apply.
- Information regarding Customer equipment as specified in Part 68.106 of the FCC Rules and Regulations - (Notification to telephone company).

B. OWNERSHIP AND USE OF EQUIPMENT

Equipment, instruments and lines on the premises of a Customer (or authorized user) furnished by the Company are the property of the Company whose agents and employees shall have the right to enter said premises at any reasonable hour for the purpose of installing, inspecting or repairing the instruments and lines or upon termination of the service or channel, for the purpose of removing such instruments and lines.

C. USE FOR OTHERS

The service or channel shall not be used by the Customer or authorized user in the collection, transmission or delivery of any communications for others.

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2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.1 CUSTOMER RESPONSIBILITIES (Cont'd)

D. DAMAGE TO A PRIVATE LINE SERVICE

The Customer must pay AT&T for replacement or repair of a private line service when damage results from:

- The negligence or willful act of the Customer or others authorized by the Customer.
- Improper use of the private line service.
- Any use of equipment or systems provided by the Customer or others authorized by the Customer.

After receipt of payment for the damages, AT&T will cooperate with the Customer in its claim against any third party causing the damage.

E. AGENCY AGREEMENT

The Company will accept an order for service from an agent appointed by the Customer. An agency appointment must be sent to the Company in writing. If directed by the Customer, the bill for service will be sent to the agent. The bill will be issued in the name of the Customer, in care of the agent.

The Customer retains responsibility for compliance with Company regulations and any act or omission of the agent, regardless of any limitations the Customer may place on the agent's authority.

2.3.2 REARRANGEMENTS AND REPAIRS

A. MAINTENANCE AND REPAIRS

All ordinary expense of maintenance and repairs, in connection with equipment, facilities and services furnished by the Company, unless otherwise specified in the Company's tariff schedules, is borne by the Company. In case of damage, loss or destruction of any of the Company's facilities due to the negligence or willful act of the Customer (or authorized user) and not due to ordinary wear and tear or to fire or other causes beyond the control of the Customer, the Customer shall be responsible for the cost of replacing the equipment destroyed or for the cost of restoring the equipment to its original condition. A Customer (or authorized user) may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any apparatus or wiring provided by the Company, except upon the written consent of the Company.

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2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.2 REARRANGEMENTS AND REPAIRS (Cont'd)

B. TESTING AND ADJUSTING

Periodically, at a time agreeable to both the Customer and the Company, the facilities provided by the Company shall be available to the Company to make such tests and adjustments as may be necessary to maintain them in satisfactory operating condition; no interruption allowance will be made to the Customer for the time during which such tests and adjustments are made.

C. ANCILLARY ACCESS CHARGES

The Customer is responsible for the payment of any ancillary labor charges incurred, on its behalf, under the Local Exchange Company(ies)'s access service tariffs, when the Access Coordination Function is furnished with access.

2.3.3 TRANSFER OF SERVICE

A private line service may be transferred or assigned to a new Customer, provided that:

- The Customer of record (former Customer) requests in writing that AT&T transfer or assign the private line service to the new Customer.
- The new Customer notifies AT&T in writing that it agrees to assume all obligations of the former Customer at the time of transfer or assignment. These obligations include: (1) all outstanding indebtedness for the private line service, (2) the unexpired portion of any applicable minimum payment period(s), and (3) any applicable termination liability(ies).
- The private line service is not interrupted or relocated at the time the transfer or assignment is made.

The transfer or assignment does not relieve or discharge the former Customer from remaining jointly and severally liable with the new Customer for any obligations existing at the time of transfer or assignment. These obligations include: (1) all outstanding indebtedness for the private line service, (2) the unexpired portion of any applicable minimum payment period(s), and (3) any applicable termination liability(ies).

SECTION 2 - GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE

2.4.1 PAYMENT OF CHARGES AND DEPOSITS

A. ADVANCE PAYMENTS

1. An advance payment will be required before a private line service is provided only when a Customer has a history of late payments to AT&T or when a Customer's financial responsibility is not a matter of record. The advance payment will equal the charges for the minimum payment period and/or one month's estimated usage charges. In addition, the advance payment will include an amount equal to the estimated non-recurring charges and one month's recurring charges (if any) when special construction is involved.
2. The amount of the advance payment will be credited to the Customer's account and applied to any indebtedness under the contract for service and facilities furnished, and for service charges.
3. Advance payments will not ordinarily be required at the time of application for new service in the case of government departments or other applicants whose credit is known to be satisfactory. Present Customers whose credit is satisfactory in the exchange in which they have service will not be required to make advance payments at the time of application for new service in the same exchange or elsewhere; nor in the case of moves of, additions to, or changes in their present service or facilities.

B. PAYMENT FOR SERVICE

1. The Customer is required to pay all charges for service in accordance with the Company's regular billing and collection practices.
2. Unless otherwise specified in this tariff, all charges for service and facilities are payable monthly in advance except that the Company reserves the right to require payment of damages at more frequent intervals.
3. Except as otherwise specified in this tariff, where the rate to be charged for a particular service is determined by applying a percentage or similar factor to a quoted rate, and such computation results in a fraction, the charge for the service shall be computed to the nearest cent, a half cent being increased to the next higher cent.
4. In the event that payment from a Customer is less than the total amount of all charges owing to the Company and the Customer does not specifically designate the manner in which he wishes to apply said payment, then the Company may apply all or any part of the payments received to such accounts or indebtedness in any manner that the Company desires.



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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.1 PAYMENT OF CHARGES AND DEPOSITS (Cont'd)

B. PAYMENT FOR SERVICE (Cont'd)

5. In the event it becomes necessary for service to be discontinued to a Customer for nonpayment, a written notice of at least seven calendar days (measured from the day following the date of mailing) must be given advising the Customer of the amount due and the date by which the same must be paid. If the Customer fails to pay or make suitable arrangements for payment by said date, the Company may suspend the service or discontinue the service and remove any or all of its equipment from the Customer's premises.
6. Payment of bills for telephone service shall be made at an office of the Company or to a duly authorized collector of the Company. All charges for service are payable only in lawful money of the United States. Payment by check may be allowed, but payment by a check which is not honored or paid by the drawee bank will be considered as nonpayment.
7. The Company may refuse to provide service or, where service is presently provided, may discontinue service for failure of an applicant or Customer to comply with these tariff regulations, the Arizona Corporation Commission's rules, municipal ordinances, or any law pertaining to telephone service.

C. DEPOSITS

1. When the Company deems it necessary, in protecting its earned revenues, an applicant for service or a present Customer may be required to make and keep intact a deposit in such amount as may be required from time to time by the Company as a guarantee of the payment of charges for services furnished, or as guarantee of the fulfillment of a contract which, due to special conditions, is written for a period in excess of the normal minimum contract period. The fact that a deposit has been made shall in no way relieve the applicant or Customer from complying with the regulations of the Company as to advance payments and prompt payment of bills on presentation, nor constitute a waiver or modification of the regular practices of the Company providing for the termination of a contract for service on account of nonpayment of any sums due the Company for services furnished.
2. The deposit will bear simple interest at the rate of 6 percent a year, payable on the actual amount on deposit with the Company.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.1 PAYMENT OF CHARGES AND DEPOSITS (Cont'd)

C. DEPOSITS (Cont'd)

3. When the contract for the services is terminated, the amount of the deposit with interest computed from the date of its receipt by the Company to the date of termination of the contract will be returned to the Customer less such sums as may be due the Company for services furnished. However, if the Company deems the deposit, or a portion thereof, no longer necessary, it may return the deposit, or a portion thereof, prior to termination of the contract, in which case interest will be computed to the date of the notice to the Customer that the deposit, or a portion thereof, will be returned to him.

D. APPLICATION OF CHARGES

The charge for a local channel service may be a recurring and/or a nonrecurring charge. The charges billed are based on the rates that are in effect in the Price List during the period that the local channel service is furnished. If the rates for a period covered by a bill change after the bill has been rendered, the bill will be adjusted to reflect the new charges (see Fractional Charges and Credits, 2.4.3 following).

E. RATE SCHEDULES

The rate schedules in the Price List are listed by LATA numbers specified under the LEC heading. Up to two rate schedules may be shown for a LATA (see Note 1). The rate schedules will be designated as Rate Schedule 1 and Rate Schedule 2. Rate Schedule 1 will be identified as being applicable to a given LEC(s). Rate Schedule 2 will be applicable to all other LECs in the LATA and would be so identified (e.g., "Other than Mountain Bell"). When rates are listed in this manner, the rate schedule to be used:

- for a given Local Channel, Bridged Channel or Inter-Bridged Channel (including any channel options, miscellaneous functions, miscellaneous equipment, or special access surcharges associated with such channels) is determined by the LEC which serves the serving wire center of the Customer premises involved (including any terminations in LEC central offices).

If the serving wire center(s) of the AT&T central office, or of the Customer premises is located in the territory of the named LEC(s), Rate Schedule 1 will apply to all components of the channel. However, if the serving wire center of the AT&T central office, or of the Customer premises, is outside the territory of the named LEC(s), Rate Schedule 2 will apply to all components of the channel.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.1 PAYMENT OF CHARGES AND DEPOSITS (Cont'd)

E. RATE SCHEDULES (Cont'd)

If there is no Rate Schedule 2 listed for a LATA, rates will be filed on an individual case basis when demand materializes.

ECA Schedule F.C.C. No. 4 contains a list of serving wire centers and identifies the LEC which serves a given serving wire center.

Note 1 -Only one rate schedule will be shown for the rates listed in Section 18 (Additional Administrative and Operational Functions). The rates shown in that section apply for Additional Administrative and Operational Functions furnished anywhere within the State.

2.4.2 CANCELLATION FOR CAUSE

A. NONPAYMENT AND VIOLATION OF REGULATIONS

AT&T may terminate service, with written notice 5 days prior to termination, due to:

1. Nonpayment of any sum due the Company beyond the payment date.
2. Abandonment of the service.
3. The use of foul or obscene language.
4. Impersonation with intent to defraud.
5. Interfering with the service of others in any way.
6. The use of the service to harass another.
7. If any law enforcement agency advises the Company that the service is being used for unlawful purposes.

AT&T may terminate service, without written notice, due to the violation of Tariff regulations.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.3 MINIMUM SERVICE PERIOD AND FRACTIONAL RATES AND CHARGES

A. MINIMUM SERVICE PERIOD

Unless otherwise indicated in a particular schedule, the minimum service period of a service or channel is one month except when the cost of construction is such as to necessitate a longer service period. In the latter case the Company may require execution of a contract with a minimum period greater than one month.

B. CHARGE PERIODS

Where the minimum service period is one month, the minimum charge will be for one month. If the period of use exceeds one month, the charges for any fractional period following and consecutive with the full month, will be prorated on the basis of the number of days in the period in question to thirty (30) days in the billing month.

Where a basic termination charge is stated in the tariff as being reduced by a specified ratio for each month of service, the minimum contract period for such service is one month. If the period of use exceeds one month, any fractional period of less than full month will be prorated on the basis of the number of days in the period in question to thirty (30) days.

C. COMPUTING FRACTIONAL CHARGES OR CREDITS FOR A RATE CHANGE

When a monthly rate is changed (increased or decreased) as a result of a tariff revision, the additional charge or credit is calculated as follows.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.3 MINIMUM SERVICE PERIOD AND FRACTIONAL RATES AND CHARGES (Cont'd)

C. COMPUTING FRACTIONAL CHARGES OR CREDITS FOR A RATE CHANGE (Cont'd)

1. Monthly Rates

For any fractional part of a month, count the number of days remaining in the billing period (including the 31st day of a 31-day month) starting with the effective date of the rate change. Divide that figure by 30 days (billing month). The resultant fraction is then multiplied by the amount of the monthly rate change to arrive at the fractional charge or credit for the rate change.

Example: Rate change effective on the 12th day of the 28 day month.

Old Monthly Charge = \$1,000.00

No. of Days Remaining in Billing Period = 17 Days

Billing Month = 30 Days

Fractional Part of Month Billed at the New Rate =  $\frac{17}{30}$

Rate Change = \$60 monthly increase

Fractional Charges or Credit for the Rate Change =  $\frac{17}{30} \times \$60 = \$34.00$

Billing for the Month in which the Rate Change Occurred (for a rate decrease subtract the fractional charges) = \$1,000 + \$34 = \$1,034.00

Subsequent New Monthly Charges = \$1,000 + \$60 = \$1,060.00

In the above example, the number of days remaining in the billing period would be 19 for a 30-day month and 20 for a 31-day month. The same process would be used for computing the fractional monthly charge or credit.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.3 MINIMUM SERVICE PERIOD AND FRACTIONAL RATES AND CHARGES (Cont'd)

D. ROUNDING TO THE NEAREST CENT

If the computed charge(s) or credit include one-half cent or more, the fraction is rounded up to the next higher cent. Fractions of less than one-half cent are disregarded.

E. COMPUTING CHARGES OR CREDITS FOR A FRACTIONAL PART OF A MONTH

When rates are stated on a monthly basis, each month is considered to have 30 days for billing purposes. Charges or credits for a fractional part of a month are calculated by counting the number of days remaining in the billing period after the private line service is furnished or has been discontinued. The number of days remaining in the billing period (including the 31st day of a 31-day month, if applicable) are counted starting with the day after the date on which the private line service was furnished or discontinued. Divide that figure by 30 days. The resultant fraction is then multiplied by the monthly charge to arrive at the fractional monthly charge or credit.

Example: Private line service furnished/discontinued on the 15th day of a 30-day month.

Monthly Charge = \$1,000.00

No. of Days Remaining in Billing Period = 15 days

Billing Month = 30 days

Fractional Monthly Charge/Credit Charge =  $\frac{\text{No. of Days Remaining in Billing Period}}{\text{Billing Month}} \times \text{Monthly Charge}$

Fractional Monthly Charge/Credit =  $\frac{15}{30} \times \$1,000.00$

Fractional Monthly Charge/Credit = \$500.00

In the above example, the number of days remaining in the billing period would be 13 for a 28-day month and 16 for a 31-day month. The same process would be used for computing the fractional monthly charge or credit.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.4 CANCELLATION, DELAY OR CHANGE OF AN ORDER

The regulations set forth in this section for the cancellation, delay or change of an order apply to all private line local channel service components.

When an order for a private line service is placed, a due date will be established. That due date will be confirmed with the Customer. In the event that a due date is delayed as set forth in A. or B. following, the due date for the order will be changed to reflect the number of days of delay or advance, as appropriate.

A. DELAY OF A DUE DATE BY THE CUSTOMER

A Customer may delay the due date of an order involving the installation, move or rearrangement of a private line service when:

- Paragraph B. following is not applicable and the request for the delay is received by AT&T prior to the order's due date, and
- the total delay measured from the order's initial due date does not exceed 30 cumulative calendar days.

Orders involving the discontinuance of a private line service may be delayed at any time prior to the due date. There will be no maximum delay period for these orders.

1. Maximum Delay Period

When the Customer has delayed an order for the maximum 30 cumulative calendar day period, the order may not be delayed again by the Customer. In such case, unless Paragraph B. following applies, the Customer has the option to (1) accept billing for the private line service ordered, or (2) cancel the order and pay the applicable cancellation charge for the private line service ordered. The billing or cancellation is effective on the 30th cumulative calendar day of the delay.

If the Customer elects to accept billing, the installation will be completed as soon as reasonably practical after the Customer advises AT&T that the installation can be completed.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.4 CANCELLATION, DELAY OR CHANGE OF AN ORDER (Cont'd)

B. DELAY OF A DUE DATE BY AT&T

AT&T will make every reasonable effort to assure that the private line service ordered is furnished on the due date. However, in some cases a delay in the installation may be unavoidable. If an order is delayed beyond its due date for more than 30 cumulative calendar days and such delay is not requested or caused by the Customer, the Customer may cancel the order without cancellation charges applying.

C. ADVANCE OF A DUE DATE

A Customer's request for an advancement in the due date of an order will be accepted by AT&T when the request can be accommodated without delaying orders of other customers. When the due date is advanced, a Due Date Change Charge will apply (see Section 18.1.6 following).

D. CANCELLATION OF AN ORDER

A critical date schedule is established by AT&T for each private line service order placed by a Customer. AT&T uses this schedule to identify key activities in the service order process, to monitor the progress of the installation, and to administer the schedule of cancellation charges. Critical date schedules may vary between service orders. The specific critical dates which have been established for a given order can be obtained from the Customer's AT&T sales negotiator.

The critical dates monitored by AT&T are:

- Application Date (APP): The date on which the Customer provides a firm commitment and sufficient information to AT&T to proceed with issuance of a firm order for service.
- Scheduled Issue Date (SID): The date on which the service order is entered into AT&T's service order distribution system.
- Design Layout Report Date (DLRD): The date on which the Design Layout Report (DLR) or access interface information is received by AT&T from the LEC.
- Records Issue Date (RID): The date on which all circuit design and assignment information is sent to the central office installation force.
- Wired and Office Tested Date (WOT): The date by which all intraoffice wiring is completed, all plug-ins are optioned and aligned, and frame continuity is established.
- Circuit Test and Acceptance (CTA) Date: The date on which overall testing of the service is completed.



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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.4 CANCELLATION, DELAY OR CHANGE OF AN ORDER (Cont'd)

D. CANCELLATION OF AN ORDER (Cont'd)

- Due Date (DD): The date that has been established for completion of the installation of a private line service.

If an order for a private line service is canceled by the Customer prior to the SID, no charge applies. For cancellations by the Customer on or after the SID, a cancellation charge will apply. The amount of the cancellation charge will vary according to the category of service ordered and the date reached in the critical date schedule.

Cancellation charges applicable to the components of each category of private line service are listed in the service-specific sections of this tariff.

If the Customer or AT&T delays the due date of an order, in accordance with Section 2.4.4.A or B, preceding, the critical date schedule for the order will be revised for those critical dates not yet passed. Subsequent cancellation of the delayed order by the Customer will cause a cancellation charge based on the revised schedule to be incurred.

E. CANCELLATION INVOLVING SPECIAL CONSTRUCTION

If a Customer cancels an order which involves special construction, the applicable charges for the special construction are those set forth in the AT&T Business Services Guides. Those charges are in addition to any charges which are applicable under this schedule for the cancellation of an order.

F. OTHER CHANGES TO AN ORDER

When a Customer changes (1) the point of local channel termination on a premises, (2) the interface, or (3) the channel options on an order before the service date, such a change is considered to be a design change. A Design Change charge applies as specified in this schedule, (see Design Change, Section 18.1.7). A change in premises is considered to be a cancellation of the order for the local channel service. If the change does not involve all locations on a local channel service but causes the remainder of the locations to be delayed more than 30 days beyond their due date, the Customer has the option of (1) accepting billing for the remaining locations or (2) canceling those locations and paying the applicable cancellation charge.

A Customer's order for modification of a local channel service after the service date is considered to be a change in service arrangement, as specified in 2.4.5 following.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.5 CHANGE IN SERVICE ARRANGEMENTS

When a Customer requests that a local channel service be changed after the service date, charges are determined in accordance with A. and B. following.

A. APPLICATION OF CHARGES

Charges apply for the changes listed below.

1. When a change involves any of the activities identified in (a) through (e) following, it is considered to be the discontinuance of one local channel service and the installation of another. Installation charges will apply for all components involved (including the Access Coordination Function) and a new minimum payment period is established:
  - (a) A change from one category of local channel service to another.
  - (b) A change within category of service from one transmission speed, transmission mode (i.e., one-way or two-way), bandwidth or technical specifications package to another.
  - (c) A change from a two-wire termination to a four-wire termination or vice versa.
  - (d) A change from two-point to multipoint local channel service or vice versa.
  - (e) A change from one access vendor to another access vendor when AT&T provides only the Access Coordination Function.
2. When a change involves moving the physical location of a local channel service (including changes caused by a Customer specifying a particular AT&T Central Office as set forth in Section 4.1.1.B, following), cancellation charges apply as specified in Section 2.4.5.D, preceding.
3. When a change involves the addition of a point to an existing multipoint local channel service, installation charges apply for the components which are added to the service (including the Access Coordination Function).
4. When a change involves the addition of a channel option, miscellaneous function or miscellaneous equipment item which has a stated installation charge, that charge will apply. In addition, a charge equal to the installation charge for an Access Coordination Function for the appropriate category of local channel service will also apply.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.5 CHANGE IN SERVICE ARRANGEMENTS (Cont'd)

A. APPLICATION OF CHARGES (Cont'd)

5. For all other changes except those specified in B. following, but including those involving the addition of channel options, miscellaneous functions or miscellaneous equipment items without a stated installation charge, a charge equal to one half of the installation charge for the local channel, bridged channel(s) or inter-bridge channel(s) involved will apply. In addition, a charge equal to the installation charge for an Access Coordination Function for the appropriate category of local channel service will also apply.
6. When the type of signaling on a Voice Grade Local Channel Service is changed, a charge equal to the nonrecurring charge for the local channel or bridged channel(s) involved will apply. In addition, a charge equal to the nonrecurring charge for a Voice Grade Access Coordination Function will also apply.

B. WHEN CHARGES DO NOT APPLY

Charges under this schedule do not apply for the following changes:

1. When the Customer for the local channel service changes due to corporate purchase, merger, reorganization or transfer or assignment of the local channel service and no physical change (e.g. change in the interface, change in signaling, etc.) is requested by the new Customer.
2. When the jurisdiction of a local channel service changes and no physical change is requested by the Customer.
3. When a local channel service component is discontinued.
4. When the change involves a change in AT&T records only (e.g., change in billing address).
5. Changes which are not made for Customer reasons, but are required as a result of AT&T's rearrangement of its network (e.g., changes resulting from the termination of a Shared Network Facilities Arrangement contract).

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.6 ALLOWANCE FOR INTERRUPTIONS

A. GENERAL

A credit allowance will be given when a local channel service is interrupted, except as specified in B. following. An interruption period begins when the Customer reports a local channel service to be interrupted and releases it for testing and repair. An interruption period ends when the local channel service is operative. If the Customer reports a local channel service to be inoperative but declines to release it for testing and repair, it is considered to be impaired, but not interrupted.

In addition, there are specific credit allowance regulations that only apply to a given category of local channel service. Those regulations are specified in the section of the tariff which is applicable to the specific local channel service.

B. LIMITATIONS

Credit allowance does not apply for:

1. Interruptions caused by the negligence of the Customer or others authorized by the Customer to use the Customer's local channel service.
2. Interruptions due to the failure of power, equipment, systems or connections not provided by AT&T.
3. Interruptions during any period in which AT&T or its agents are not afforded access to the Customer's premises where the local channel service is terminated.
4. Interruptions during any period when the Customer or User has released a local channel service for maintenance or rearrangement purposes, or for the implementation of a Customer order.
5. Interruptions during periods when the Customer elects not to release the local channel service for testing and/or repair.
6. Interruptions caused by the failure of Private Line Services connected to a local channel service at an AT&T central office.
7. An interruption or group of interruptions, resulting from a common cause, for amounts less than one dollar.
8. The failure of an arrangement for LEC use of existing high capacity access provided to AT&T.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.6 ALLOWANCE FOR INTERRUPTIONS (Cont'd)

C. TEMPORARY SURRENDER OF A LOCAL CHANNEL SERVICE

In certain instances, the Customer may be asked to surrender a local channel service for purposes other than maintenance, testing or activity relating to a service order. If the Customer consents, a credit will be given. One day's credit will be given for each 24 hour period or fraction thereof that the local channel service is surrendered.

D. CALCULATION OF CREDIT ALLOWANCES

The credit allowances for all local channel service components are set forth in this section. For calculating credit allowances for monthly local channel services, every month is considered to have 30 days.

A credit allowance will be given for all local channel services that are interrupted for 30 minutes or more. The credit allowance is determined in the following manner:

1. Calculate the Average Channel Value by adding the total monthly charges for the local service. That sum is then divided by the total number of local channels to obtain the Average Channel Value.
2. Calculate the Average Channel Value for one full day by dividing the Average Channel Value for one month by 30 days: (1. divided by 30),
3. Multiply the Average Channel Value for one day by the interruption period to be credited (see Calculation Table, following) in order to determine the credit for one channel: (2. x interruption period).
4. Multiply the credit for one channel by the number of channels affected to determine the credit allowance for the local channel service: (3. x number of channels affected).

Example 1: A Digital Data Local Channel Service comprised of four bridged channels, all channels affected. Length of interruption = 3 hours.

Total monthly charge	=	\$1,200
Average Channel Value	=	$\frac{\$1,200}{4} = \$300$
Average Channel Value for one full day	=	$\$ \frac{300}{30} = \$10$
Amount credited for one channel	=	$\$10 \times 1/5 = \$2.00$
Total credit for the number of channels affected	=	$\$2.00 \times 4 = \$8.00$

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.6 ALLOWANCE FOR INTERRUPTIONS (Cont'd)

E. CALCULATION TABLE

The following table is used for calculating credit allowances for interruptions.

1. Interruptions of 24 Hours or Less

<u>Length of Interruption</u>	<u>Credit</u>
Less than 30 minutes	None
30 minutes up to but not including 3 hours	1/10 day
3 hours up to but not including 6 hours	1/5 day
6 hours up to but not including 9 hours	2/5 day
9 hours up to but not including 12 hours	3/5 day
12 hours up to but not including 15 hours	4/5 day
15 hours up to 24 hours inclusive	One day

Two or more interruptions of 30 minutes or more during any period up to but not including 3 hours, shall be considered as an interruption.

2. Interruptions Over 24 Hours

Credit will be allowed in 1/5 day multiples for each 3 hour period of interruption or fraction thereof. No more than one full day's credit will be allowed for any period of 24 hours.

F. USE OF ANOTHER MEANS OF COMMUNICATION

If the Customer elects to use another means of communications during the period of interruption, the Customer must pay the charges for the alternative service used.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.7 TYPES OF CHARGES

There are two types of charges, recurring and nonrecurring. These charges are as follows:

A. RECURRING CHARGES

The recurring charges for a local channel service are listed in the applicable local channel service section as:

1. Monthly Charge

A monthly charge (including a Special Access Surcharge, if applicable) applies each month or fraction thereof that a local channel service is furnished. Monthly charges start on the day after the local channel service is installed, but not before the due date of the order unless the Customer agrees to an earlier installation. Charges accrue through and include the day that the local channel service is discontinued.

Monthly charges will be billed in advance, except where prohibited by law. When the billing date and the date that the local channel service is started, changed, or discontinued do not coincide, the charges will be adjusted to reflect the fractional part of the month involved (see Fractional Charges and Credits 2.4.3 preceding). For billing purposes each month is considered to have 30 days.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.7 TYPES OF CHARGES (Cont'd)

B. NONRECURRING CHARGES

A nonrecurring charge applies for an activity, such as an installation, a move or a change, ordered by the Customer. A nonrecurring charge applies for each activity performed. The charge may differ according to the work activity involved. Other charges, such as Termination Charges, are also classified as nonrecurring charges. In addition, other charges for specific functions (e.g., Maintenance of Service) as stated in this schedule are applied on a nonrecurring basis. Following is a description of the generic nonrecurring charges. Other nonrecurring charges are described in 2.4.4, 2.4.5 and in Section 13, following.

1. Installation Charge

An Installation Charge applies when a local channel service is furnished. Installation Charges are listed in the appropriate sections of this tariff (see also Move Charges, following; Change of an Order 2.4.4 and Change in Service Arrangement 2.4.5 following).

2. Move Charge

A move charge applies when the physical location of a local channel service is changed at the Customer's request. A move normally involves an interruption of the local channel service for the period required to complete the move. No credit allowance will be granted for that period. When a Customer requests the installation of a duplicate local channel service to avoid interruption during a move, recurring and nonrecurring charges will apply for the duplicate local channel service. Charges will commence when the duplicate local channel service is furnished. A new minimum payment period will apply for the duplicate local channel service.

(a) Moves in the Same Building

When a local channel service is moved to a new location in the same building at the Customer's request, a Move Charge applies. A Move Charge is equal to one-half of the Installation Charge for the local channel service involved, including the Access Coordination Function and any channel options, miscellaneous equipment and arrangements that are associated with the service at that building.

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2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE (Cont'd)

2.4.7 TYPES OF CHARGES (Cont'd)

B. NONRECURRING CHARGES (Cont'd)

(b) Moves to a Different Building

When a local channel service is moved to a different building (or to a different AT&T Central Office) at the Customer's request, the move is considered to be the discontinuance of the local channel service at the former location and the installation of a local channel service at the new location. The Installation Charges for the local channel service apply. Installation Charges also apply to the Access Coordination Function and any channel options and miscellaneous equipment or arrangements (with stated Installation Charges) associated with the service required at the new location. A new minimum payment period will be established for the local channel service.

If a move to a new AT&T Central Office is not made for Customer reasons, but is required as a result of AT&T's rearrangement of its network, move charges do not apply.

C. TAXES

Insofar as practicable, any sales, use, privilege, excise, franchise or occupation tax, costs of furnishing service without charge or similar taxes or impositions now or hereafter levied by the Federal, State, or Local government or any political subdivision or taxing authority thereof may be billed by the Company to its Customers on a pro rata basis where such taxes, impositions or other charges shall be levied against AT&T.

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2.5 SPECIAL ACCESS SURCHARGE

2.5.1 GENERAL

A Special Access Surcharge is required to compensate the Local Exchange Companies for use of the local exchange network.

2.5.2 APPLICATION OF CHARGES

The Special Access Surcharge applies to each termination of a local channel service at a PBX or equivalent device capable of interconnecting the channel with the local exchange network. The surcharge applies to each voice grade service, multipoint termination at a Customer's location and digital high capacity service on a per voice grade equivalent basis [e.g. 24 voice grade equivalent channels (24) x surcharge rate (\$26.25 = monthly surcharge rate \$630.00)]. The Company will bill the Customer for the surcharge on each local channel service termination unless the Customer certifies that the local channel service termination is exempt from the surcharge. The surcharge rate is specified in the Rates and Charges section of the applicable tariff schedule.

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2.5 SPECIAL ACCESS SURCHARGE (Cont'd)

2.5.3 EXEMPTION FROM THE SURCHARGE

1. Private Line services that, by the nature of their operating characteristics, cannot connect to the local exchange network will be presumed exempt without certification.
2. A Customer's local channel service termination will be exempted from the monthly surcharge if the Customer certifies to the Company that:
  - (a) The local channel service is terminated in a device which is not capable of interconnecting the service with the local exchange network, or
  - (b) the local channel service termination is associated with Switched Access Service that is subject to Carrier Common Line charges.

Certification must be provided by the Customer when the local channel service is ordered or changed. If a certification is not received from the Customer with the order or change of service, the surcharge will be applied.

If the Customer's local channel service termination cannot be exempted as certified, the Company reserves the right to bill and/or back bill the Customer as necessary, including any penalty charges that may accrue to the Company.

2.5.4 CREDITING THE SURCHARGE

Upon receipt by the Company of certification that the Customer's local channel service termination is exempt from the surcharge as specified in 2.5.3 preceding, the Company will not bill the Customer at the location certified as exempt.

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2.6 SURCHARGES/TAXES

2.6.1 ACCESS COST ADJUSTOR MECHANISM (ACAM)

An ACAM will be used by AT&T to adjust rates for services to reflect changes in local exchange costs as directed by the Arizona Corporation Commission in Docket No. U-2428-86-268, Decision No. 55953, dated April 21, 1988.

2.6.2 TAXES

Insofar as practicable, any sales, use, privilege, excise, franchise or occupation tax, costs of furnishing service without charge or similar taxes or impositions now or hereafter levied by the Federal, State, or Local government or any political subdivision or taxing authority thereof may be billed by the Company to its Customers on a pro rata basis where such taxes, impositions or other charges shall be levied against AT&T.

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2.7 USE

2.7.1 GENERAL

A. CUSTOMER USE

A private line local channel service may be used for any purpose consistent with its transmission or switching parameters.

B. LEGAL REQUIREMENTS

The Company shall refuse service to a new applicant and shall disconnect existing service to a Customer, in instances in which the use made or to be made of the service is prohibited by law or in which the service is being or is to be used to violate or to assist in the violation of the law subject to and in accordance with the procedures for refusal or discontinuance of service.

2.7.2 RESALE OR SHARED USE

Any private line local channel service may be resold or shared.

When a private line local channel service is resold or shared, the Customer may advise its User that a portion of its service is provided by AT&T. However, the Customer shall not represent that AT&T jointly participates with the Customer in the provision of its services.

2.7.3 INTERFERENCE, IMPAIRMENT AND HAZARD

The Customer's use of a local channel service must not interfere with, or impair, any service provided by AT&T to others. In addition, it must not endanger the safety of installation/maintenance personnel or the public; damage or interfere with the functioning of AT&T equipment, or services; or otherwise injure the public in its use of these offerings.

2.7.4 CHANNEL DERIVATION

A. USE

Channel derivation occurs when one or more channels are derived from another channel. When channels are derived through Customer-provided channel derivation equipment, the Customer is responsible for the compatibility of the derived channels. A service which is used to derive channels is furnished subject to the normal transmission, operational and technical parameters of the service. The Company will test and maintain the service for those parameters only.

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SECTION 2 - GENERAL REGULATIONS

2.7 USE (Cont'd)

2.7.4 CHANNEL DERIVATION (Cont'd)

A. USE (Cont'd)

Unless the Company provides channel derivation service, it does not assure that:

1. Services it provides are suitable for subdivision into additional channels, or
2. derived channels obtained from subdivision are suitable for any communications purpose.

B. EXCEPTIONS

The Customer may not create additional channels from facilities provided by the Company, except as provided in these schedules.

C. TESTS AND INSPECTION

The Company may, upon suitable notification to the Customer, make such tests and inspections as may be necessary to determine that the requirements in A. above, are being complied with in the installation, operation and maintenance of Customer-provided equipment. The Company may interrupt the channel if at any time such action should become necessary in order to protect any of its services because of departure from these requirements.

2.7.5 CONNECTIONS INVOLVING PRIVATE LINE SERVICES

A. FACILITIES PROVIDED BY OTHERS

The channels and equipment shall not be connected either directly or indirectly with channel facilities provided other than by the Company, except as authorized by the Company or set forth in the tariff schedules.

B. COMPANY'S FACILITIES

Except as expressly provided in the tariff schedules, the Company will not permit the Customer or authorized user to use the private line facilities or equipment in connection with central office exchange service lines or message telecommunications service lines of the Company or any other communication utility without the Company's written consent.

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2.7 USE (Cont'd)

2.7.5 CONNECTIONS INVOLVING PRIVATE LINE SERVICES (Cont'd)

C. CUSTOMER-PROVIDED EQUIPMENT

1. Customer-provided equipment or circuitry which meets the provisions of the Federal Communications Commission's Registration Program may be connected to a private local channel line service.
2. When Customer equipment, switching equipment or a Customer-provided communications system is connected to a local channel service at the Customer's premises the regulations set forth in Exchange Carrier Association Tariff F.C.C. No. 1, paragraph 2.5 (Connections) apply.

In addition, when a local channel service is furnished from an AT&T central office, the connection at the central office must comply with the regulations in the tariff of the service connected at that office.

3. When a local channel service is used with a Customer-provided communications system, or with a service(s) provided by others via connections at the Customer's premises, the Customer must make all arrangements concerning the connected system or service with its provider. The connection does not constitute a joint undertaking between AT&T and the provider of the system or service.

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SECTION 3 - GENERAL DESCRIPTION

3.1 GENERAL

This section provides a general overview of the local channel services available in this tariff. It includes a description of each type of local channel service. More detailed description and specific rate information are located within this tariff.

3.2 PRIVATE LINE LOCAL CHANNEL SERVICE CATEGORIES

There are several categories of local channel services. Each category has its own technical characteristics and specifications, and most are further subdivided into speeds or types of transmission.

3.2.1 ACCUNET® T1.5 LOCAL CHANNEL SERVICE

Provides services for the transmission of large volumes of communications at 1.544 Mbps.

3.2.2 DIGITAL DATA LOCAL CHANNEL SERVICE

Provides services for the transmission of synchronous data at speeds of 9.6 kbps or 56 kbps.

3.2.3 VOICE GRADE LOCAL CHANNEL SERVICE

Provides services for the transmission of analog signals within an approximate bandwidth of 300 to 3000 Hz.

3.2.4 GENERIC DIGITAL LOCAL CHANNEL SERVICE

A Generic Digital Local Channel Service provides a digital channel for the two-way simultaneous transmission of signals at the rate of 9.6 or 56 kbps in a framed DS0 signal format.

3.2.5 TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICE

Provides for the transmission of 44.736 Mbps digital signals.

3.2.6 ARRANGEMENT FOR LEC USE OF EXISTING HIGH CAPACITY ACCESS PROVIDED TO AT&T

Provides a Local Exchange Company with a digital interface for use in providing voice grade channels as specified in Bellcore Technical References TR-NPL 000335, Revision 2, and TR-NPL 000336, Issue 1, respectively (see Preface page 5). (The interface for a voice grade equivalent channel at an interexchange carrier's Central Office arranged for DS1 access is 04DS9.15 and for DS3 access is 04DS6.44.)

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SECTION 3 - GENERAL DESCRIPTION

3.3 SERVICE COMPONENTS

A private line local channel service is comprised of components which include Local Channels, access coordination functions, channel options, miscellaneous functions and miscellaneous equipment items. In addition, Digital Data Access Multiplexing is a component of Digital Data Local Channel Service.

3.3.1 LOCAL CHANNEL

A local channel is a channel between (1) an AT&T central office and a Customer's premises or (2) two Customer premises.

3.3.2 BRIDGED CHANNEL

A bridged channel is a channel between (1) an AT&T central office and a Local Exchange Company bridge or (2) a Customer Premises and a Local Exchange Company bridge. Bridged channels are available on Voice Grade Service only.

3.3.3 INTER-BRIDGED CHANNEL

An inter-bridged channel is a channel between two Local Exchange Company bridges located in different wire centers. Inter-bridged channels are available on Voice Grade Services only.

3.3.4 ACCESS COORDINATION FUNCTION

The access coordination function provides for the design, ordering, installation coordination, pre-service testing and service turn-up, trouble sectionalization and restoration coordination on a channel provided by AT&T under this tariff or an equivalent channel provided by the Customer.

3.3.5 CHANNEL OPTIONS

Channel options are features which can be added to a local channel to change and/or augment its transmission characteristics. An example of a channel option is Secondary Channel with Digital Data Local Channel Service.

3.3.6 MISCELLANEOUS FUNCTIONS

Miscellaneous functions are optional functions performed at AT&T central offices which enable a Customer to increase the efficiency or usefulness of a service. The only miscellaneous functions available are transfer arrangements and bridging for Digital Data Local Channel Service.

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SECTION 3 - GENERAL DESCRIPTION

3.3 SERVICE COMPONENTS (Cont'd)

3.3.7 MISCELLANEOUS EQUIPMENT ITEMS

Miscellaneous equipment items are optional items and arrangements which may be ordered on a local channel service.

3.3.8 DIGITAL DATA ACCESS MULTIPLEXING

Digital Data Access Multiplexing is a local channel service component provided in connection with Digital Data Local Channel Service. (See Digital Data Access Multiplexing, Section 9.2.6)

3.3.9 ARRANGEMENT FOR LEC USE OF EXISTING HIGH CAPACITY ACCESS PROVIDED TO AT&T

An arrangement for LEC use of existing high capacity access provided to AT&T provides a Local Exchange Company with a digital interface for use in providing voice grade channels, as specified in Bellcore Technical References TR-NPL 000335, Revision 2, and TR-NPL 000336, Issue 1, respectively (see Technical Publication Information, Preface). This arrangement is provided by utilizing a voice grade equivalent channel derived from a high capacity digital special access service between the AT&T central office and a Local Exchange Company central office.

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SECTION 4 - LOCAL CHANNEL MILEAGE MEASUREMENT

4.1 GENERAL

The rate mileages for two-point and multipoint local channel services are determined as set forth herein.

4.1.1 TWO-POINT LOCAL CHANNEL SERVICE MILEAGE MEASUREMENT

When a two-point local channel service is furnished and two serving wire center areas are involved, the rate mileage is the airline distance measured as follows:

- The rate mileage for a local channel between two Customer premises is measured using the V&H coordinates of the serving wire centers of the Customer premises.
- The rate mileage for a local channel between an AT&T central office and the Customer's premises is measured using the V&H coordinates of the serving wire centers of the AT&T central office and the Customer's premises. The appropriate AT&T central office to use is determined as set forth in B. following.

A. DETERMINING THE SERVING WIRE CENTER FOR A CUSTOMER'S PREMISES

The serving wire center for a Customer's premises is the Local Exchange Company wire center (i.e., NPA-NXX) which normally provides dial tone to the Customer's premises. The appropriate V&H coordinates associated with these wire centers are found in the NECA Tariff F.C.C. No. 4 and the AT&T Business Services Guides.

B. DETERMINING THE PRICING CENTRAL OFFICE

The Customer may specify a particular AT&T central office within a LATA (i.e., Customer specified routing). In such cases, the local channel will be physically routed to the AT&T central office specified by the Customer and priced to the serving wire center of that central office. If the Customer does not make such a specification, AT&T will use the serving wire center of the Customer's premises and the service category of the local channel service to be provided to determine the pricing central office, as follows:

Example: The Customer's serving wire center is 602-775 for which the V&H coordinates as shown in NECA Tariff F.C.C. No. 4 are (V)08902 (H)06847. The Customer orders a ACCUNET® T1.5 Local Channel Service.

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SECTION 4 - LOCAL CHANNEL MILEAGE MEASUREMENT

4.1 GENERAL (Cont'd)

4.1.1 TWO-POINT LOCAL CHANNEL SERVICE MILEAGE MEASUREMENT (Cont'd)

B. DETERMINING THE PRICING CENTRAL OFFICE (Cont'd)

1. In the AT&T Business Services Guides, look up the area code and first three digits of the wire center serving the Customer's premises and find its rate center listing.

Example: The rate center for 602-775 is Prescott.

2. In the AT&T Business Services Guides, look up the rate center and find its LATA number.

Example: The LATA number for Prescott, AZ is 666.

3. In the AT&T Business Services Guides, look up the LATA number and find the AT&T central offices within the LATA. Determine the AT&T central offices within the LATA which provide the service category required. If there is only one AT&T central office in a LATA for the category of service required, that central office is the pricing central office.

Example: In LATA number 666, ACCUNET® T1.5 is available at the following AT&T central offices:

Phoenix, AZ, CLLI - PHNXAZMA  
Yuma, AZ, CLLI - YUMAAZBA

4. In the AT&T Business Services Guides, look up the V&H coordinates for the serving wire center of each AT&T central office determined in 3. preceding. If the serving wire center for any of the AT&T central offices determined in 3. preceding and the Customer's premises is the same (i.e., the V&H coordinates are the same), that AT&T central office is the pricing central office and no further calculation is necessary because no mileage charge applies. If the serving wire centers are different, proceed as in 5. following.

Example: The V&H coordinates for the serving wire centers of the AT&T central offices identified are as follows:

PHNXAZMA (V)09133 (H)06748  
YUMAAZBA (V)09384 (H)07171

Because the V&H coordinates associated with the Customer's serving wire center differ from the above, a mileage charge applies.

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4.1 GENERAL (Cont'd)

4.1.1 TWO-POINT LOCAL CHANNEL SERVICE MILEAGE MEASUREMENT (Cont'd)

B. DETERMINING THE PRICING CENTRAL OFFICE (Cont'd)

5. The AT&T central office used to determine mileage will be the one whose serving wire center is nearest to the serving wire center of the Customer's premises, determine which central office is the pricing central office by calculating the airline distance using the V&H coordinates of the serving wire centers of the Customer's premises and each AT&T central office (see Calculation of Airline Mileage, 4.1.3 following). If two AT&T central offices are measured equidistant from the Customer's premises using the rounded mileage, the central office to be used is the one which is the nearest using unrounded mileage.

Example: The airline mileages between the Customer's serving wire center and the serving wire centers of the identified AT&T central offices are calculated to be:

To: PHNXAZMA - 80 miles  
YUMAAZMA - 184 miles

Therefore, the pricing central office is PHNXAZMA, Phoenix, AZ.

4.1.2 MULTIPOINT LOCAL CHANNEL SERVICE MILEAGE MEASUREMENT

When a multipoint local channel service is furnished, bridged and inter-bridge channels are utilized, as appropriate. The rate mileage for a bridged or inter-bridge channel is the airline distance measured in accordance with the physical routing of the service and is determined as follows:

- The rate mileage for a bridged channel is measured using (1) the V&H coordinates of the serving wire center of the Customer's premises or AT&T central office, as appropriate and (2) the V&H coordinates of the wire center of the Local Exchange Company bridge.
- The rate mileage for an inter-bridge channel is measured using the V&H coordinates of the wire centers of the Local Exchange Company bridges.

In all cases above, the airline mileage is determined as set forth in 4.1.3 following.

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SECTION 4 - LOCAL CHANNEL MILEAGE MEASUREMENT

4.1 GENERAL (Cont'd)

4.1.3 CALCULATION OF AIRLINE MILEAGE

Airline mileage between serving wire centers is calculated as set forth in the AT&T Business Service Guides. Following is an example of how mileage is calculated in accordance with those regulations.

A. EXAMPLE MILEAGE CALCULATION

After determining the V&H coordinates of the serving wire centers as described in 4.1.1 or 4.1.2 preceding, calculate the mileage between the V&H coordinates as follows:

1. V and H:

Prescott, AZ	(V) 08902	(H) 06847
Phoenix, AZ	(V) 09133	(H) 06748

2. Obtain the difference between the V coordinates. Then obtain the difference between the H coordinates. (The difference is always obtained by subtracting the smaller coordinate from the larger.)

	<u>V</u>	<u>H</u>
	09133	06847
	<u>-08902</u>	<u>-06748</u>
Difference	231	99

3. Square each difference.

$$(231)^2 = 53,361$$

$$(99)^2 = 9,801$$

4. Add the squares of the two differences.

$$53,361 + 9,801 = 63,162$$

5. Divide the sum of the square by 10. (Round any fraction obtained to the next higher whole number.)

$$63,162 / 10 = 6,316.20 \text{ Rounded} = 6,317$$

6. Take the square root of the result obtained in 5. The resultant is the airline miles of the channel involved. Fractional miles are rounded to the next higher whole number.

Square root of 6,317 = 79.47  
Airline mileage (rounded) = 80 miles

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SECTION 6 - ACCUNET® T1.5 LOCAL CHANNEL SERVICES

6.1 GENERAL

ACCUNET T1.5 Local Channel Service provides for the transmission of 1.544 Mbps digital signals over terrestrial channels.

6.1.1 DESCRIPTION

ACCUNET T1.5 Local Channel Service is capable of simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps on a two-point basis only. ACCUNET T1.5 Local Channel Service is comprised entirely of terrestrial channels, i.e., it contains no satellite channels in its makeup. ACC Business, a non-AT&T branded division, is introducing intrastate private line products. All terms and conditions, rates and charges are identical to the existing AT&T ACCUNET® T1.5 Local Channel Services offered in this tariff.

ACCUNET T1.5 Local Channel Service is suitable for the transmission of voice, data (including ACCUNET Spectrum of Digital Services) or any other application required by the Customer which utilizes digital signals within the specified transmission parameters of the local channel.

The transmission specification standards for ACCUNET T1.5 Local Channel Services are contained in Technical Publication-PUB 62411. (See Technical Publication Information in Preface.)

ACCUNET T1.5 Local Channel Service may be furnished (1) between customer locations within the State of Arizona or (2) solely as an access coordination function.

The Customer is responsible for providing Channel Service Unit Functionality at each local channel service termination on a Customer's premises.

ACCUNET T1.5 Local Channel Services use one of two types of DS1 signal formats. They are:

- A framed DS1 signal format (D4 or ESF), or
- an unframed DS1 signal format for U.S. Government Agencies only.

Customers (except U.S. Government Agencies and others furnishing service to U.S. Government Agencies) are required to select either D4 format or where available, the Extended Superframe (ESF). The D4 format is described in Sections 7 and 8 of Technical Publication-PUB 62411 and ESF is described in Technical Publication PUB 54016. U.S. Government Agencies may obtain ACCUNET T1.5 Local Channel Services free from any format constraint by notifying AT&T of such election at the time service is ordered.

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SECTION 6 - ACCUNET® T1.5 LOCAL CHANNEL SERVICES

6.1 GENERAL (Cont'd)

6.1.2 SIGNALS AT THE INTERFACE

All signals generated by Customer Equipment and presented to the interface must meet certain signal and format constraints. Some of these constraints are listed below. Additional details are set forth in Section 5 through 8 of Technical Publication-PUB 62411.

A. SIGNAL AND FORMAT CONSTRAINTS FOR FRAMED AND UNFRAMED DS1 SIGNALS

Data Rate: 1.544 Mbps +/- 75 bps.

Consecutive Zeros: No more than 15 consecutive zeros may be generated.

Pulse Density: At least three pulses in any 24 bit interval.

B. FORMAT CONSTRAINT FOR FRAMED DS1

F Bit Position: This framing constraint permits the use of every 193rd bit position for framing, error detection, signaling and the transmission of the other network control information.

6.1.3 REGULATIONS

In addition to the Regulations in Section 2 preceding, the following apply.

A. AVAILABILITY OF A LOCAL CHANNEL SERVICE

ACCUNET T1.5 Local Channel Services are available from the AT&T central offices listed in the AT&T Business Services Guides. ACCUNET T1.5 Local Channel Services may not be available to all serving wire center areas within a LATA.

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowance in accordance with the regulations in Section 2.4.6 preceding, an ACCUNET T1.5 Local Channel Service is considered to be interrupted when:

- there has been a loss in continuity on the local channel service,  
or
- 300 or more seconds of transmission containing errors occur in a 15-minute period.

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SECTION 6 - ACCUNET® T1.5 LOCAL CHANNEL SERVICES

6.1 GENERAL (Cont'd)

6.1.3 REGULATIONS (Cont'd)

C. CONNECTION OF CHANNEL SERVICE UNIT FUNCTIONALITY

The Customer is responsible for providing Channel Service Unit Functionality at each termination of a local channel service on a Customer's premises.

In the event that a trouble indication exists which necessitates a visit of a repair person to a Customer's premises because of the absence of a loop-back in the Customer's equipment, a Maintenance of Service Charge will apply (see Maintenance of Service Charge, Section 13.1.4).

The connection of Channel Service Unit Functionality to ACCUNET T1.5 Local Channel Services shall be in accordance with Part 68 of the FCC's Rules and Regulations (Registration Program).

6.1.4 MINIMUM PAYMENT PERIOD

The minimum payment period for an ACCUNET T1.5 Local Channel Service or component is thirty days.

6.1.5 NOTICE OF DISCONTINUANCE

The Notice of Discontinuance for ACCUNET T1.5 Local Channel Service or component is thirty days.

Recurring charges apply for a period of thirty days from the date AT&T receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the service.

6.1.6 CANCELLATION CHARGE

As specified in Section 2.4.4.C. preceding, a cancellation charge will apply for service orders canceled by the Customer on or after the SID:

CRITICAL DATES

<u>COMPONENT</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>	<u>USOC</u>
Access Coordination Function	0	\$31.05	\$36.19	\$47.61	\$111.78	\$207.00	\$207.00	NROCN
Local Channels	0%	0%	19%	26%	59%	100%	100%	NROCN

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6.1 GENERAL (Cont'd)

6.1.6 CANCELLATION CHARGE (Cont'd)

The applicable charge is based on the last scheduled critical date reached in the service order process. For example, for an order which is canceled after the DLRD but prior to the RID, a charge of \$36.19 for each Access Coordination Function will apply. In addition, if a local channel has been ordered a charge equal to 19% of the installation charge for each local channel involved will also apply.

6.2 ACCUNET T1.5 LOCAL CHANNEL SERVICE RATES

The rates applicable to ACCUNET T1.5 Local Channel Services are set forth herein. An installation charge is always listed for the zero mileage band, and it applies to all mileage bands.

ACCUNET T1.5 Local Channel Service mileage is determined using V&H location information as specified in the AT&T Business Service Guides. See Section 4 preceding, for the method of determining mileages using the appropriate V&H's.

6.2.1 LOCAL CHANNELS

The rates for local channels are as follows:

A. MONTHLY RATES

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM FIXED</u>	<u>MONTHLY PER MILE</u>	<u>MAXIMUM NONRECURRING</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL					
666 668 980		ICB	ICB	ICB	1LNV9
660	0	\$440.03	N/A	\$ 711.48	1LNV9
	1-4	476.67	\$48.75		
	5-8	529.32	35.58		
	9-25	594.93	27.35		
	26-50	594.93	27.35		
	over 50	594.93	27.35		
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL					
666 668 980		ICB	ICB	ICB	1LNV9
730		494.72	45.05	\$4506.88	1LNV9

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6.2 ACCUNET T1.5 LOCAL CHANNEL SERVICE RATES (Cont'd)

6.2.2 (RESERVED FOR FUTURE USE)

6.2.3 ACCESS COORDINATION FUNCTION

An access coordination function is required for each local channel provided by AT&T or for each access channel provided by the Customer for which AT&T provides access coordination.

A. RATES

	<u>MAXIMUM MONTHLY RATE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
- per access coordination function	\$21.70	\$ 207.00	AHO++

6.2.4 SPECIAL ACCESS SURCHARGE

In addition to the rates set forth in 6.2.1 and 6.2.3 preceding, a Special Access Surcharge applies to each voice grade equivalent channel, derived from an ACCUNET T1.5 Local Channel Service, which is terminated at a PBX or equivalent device capable of interconnecting the derived channel with the local channel with the local exchange network (for additional information regarding the application of the Special Access Surcharge, refer to the regulations set forth in Section 2.5 preceding).

A. RATES

<u>LEC/LATA</u>	<u>MAXIMUM MONTHLY</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL		
666		
668		
980		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

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6.2 ACCUNET T1.5 LOCAL CHANNEL SERVICE RATES (Cont'd)

6.2.4 SPECIAL ACCESS SURCHARGE (Cont'd)

A. RATES (Cont'd)

<u>LEC/LATA</u>	<u>MAXIMUM</u> <u>MONTHLY</u>	<u>USOC</u>
660		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

RATE SCHEDULE 2 - OTHER THAN MOUNTAIN  
BELL

666

668

980

- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

730

- where applicable, per Customer termination each	N/A	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

6.2.5 CHANNEL OPTIONS

The following channel options are available for use with ACCUNET  
T1.5 Local Channel Services:

A. SPECIAL ROUTING

ACCUNET T1.5 Local Channel Service is normally furnished using facilities selected by AT&T. However, special routing options are available where the required components are available. If complete Special Routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may only be furnished on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel or discontinue the special routing if the partial Special Routing is not acceptable. No cancellation charge will apply in such case. Diversity is the special routing option for ACCUNET T1.5 Local Channel Services.

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SECTION 6 - ACCUNET® T1.5 LOCAL CHANNEL SERVICES

6.2 ACCUNET T1.5 LOCAL CHANNEL SERVICE RATES (Cont'd)

6.2.5 CHANNEL OPTIONS (Cont'd)

A. SPECIAL ROUTING (Cont'd)

1. Diversity

Two or more ACCUNET T1.5 Local Channel Services may be furnished partially or entirely over not more than two physically separated routes. Diversity is furnished for a portion of the local channel or for the entire local channel depending on the facilities available. If there are more than two local channels, the local channels are divided into two groups and furnished partially or entirely over two physically separated routes.

Charges will be developed on an individual case basis and filed in this section.

<u>CASE NO.</u>	<u>CUSTOMER</u>	<u>DESCRIPTION</u>	<u>MAXIMUM CHARGES PER CHANNEL MONTHLY</u>	<u>INSTALLATION</u>
-----------------	-----------------	--------------------	--	---------------------

No charges filed

B. CLEAR CHANNEL CAPABILITY

This option provides a Customer with the capability to transmit DS0 (64 kbps) or DS1 (1.544 Mbps) signals with more than 15 consecutive zeros in a transmission. B8ZS (bipolar eight zero substitution) is the only coding technique acceptable for use with ACCUNET T1.5 Service to provide 64 kbps clear channel capability. B8ZS coding is described in Technical Publication-62411. Compatible Customer Premises equipment is required with this option. This equipment must be capable of transmitting and receiving B8ZS coding and must conform to extended superframe format. Extended superframe format is described in Technical Publication-PUB 54016. This option is subject to the availability of Local Exchange Company access and may not be available in all locations.

USOC: CHFCC

Charges will be developed on an individual case basis and filed as follows:

<u>CASE NO.</u>	<u>CUSTOMER</u>	<u>DESCRIPTION</u>	<u>MAXIMUM CHARGES PER CHANNEL MONTHLY</u>	<u>INSTALLATION</u>
-----------------	-----------------	--------------------	--	---------------------

No charges filed

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SECTION 6 - ACCUNET® T1.5 LOCAL CHANNEL SERVICES

6.2 ACCUNET® T1.5 LOCAL CHANNEL SERVICE RATES (Cont'd)

6.2.5 CHANNEL OPTIONS (Cont'd)

C. CUSTOMER ACCESS SELECTION CHARGE (CASC)

When a Customer orders a Terrestrial 1.544 Mbps Local Channel Service and requests an access provider other than the one selected by AT&T, and AT&T provisions the local channel service with the access provider requested by the Customer, the following monthly recurring CASC applies in addition to the price of the local channel service. The monthly recurring CASC does not count toward revenue commitments and is not eligible for discounts.

	<u>USOC</u>	<u>Monthly</u>
	<u>CASSS</u>	<u>Charge</u>
- Customer Access Selection Charge		\$180.00

Note 1 See Price List for current rates



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SECTION 7 - TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICES

7.1 GENERAL

A Terrestrial 45 Mbps Local Channel Service provided for the transmission of 44.736 Mbps digital signals.

Terrestrial 45 Mbps Local Channel Services use a framed DS3 signal format. When used to carry Multiplexed DS1 Channels the signal carried within the framed DS3 format must contain Extended Superframe formatted DS1 channels, to a maximum of 28.

7.1.1 DESCRIPTION

A Terrestrial 45 Mbps Local Channel Service provides a digital channel for the two-way simultaneous transmission of signals at the DS3 rate of 44.736 Mbps. The transmission specification standards for Terrestrial 45 Mbps Local Channel Service are contained in Technical Publications - PUB 43802 and 54016 and Compatibility Bulletin 119 (see Technical Publication Information, Preface).

A Terrestrial 45 Mbps Local Channel Service is suitable for the transmission of voice, data (including ACCUNET® Spectrum of Digital Services) or any other application required by the Customer which utilizes digital signals within the specified transmission parameters of the local channel.

A Terrestrial 45 Mbps Local Channel Service may be furnished (1) between customer locations within the State of Arizona or (2) solely as an Access Coordination Function.

7.1.2 REGULATIONS

In addition to the regulations in Section 2, preceding, the following apply.

A. AVAILABILITY OF LOCAL CHANNEL SERVICE

Terrestrial 45 Mbps Local Channel Services are available from the designated AT&T central offices listed in AT&T's Business Service Guide. Terrestrial 45 Mbps Local Channel Services may not be available in every LATA.

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowances in accordance with the regulations in Section 2.7 preceding, a Terrestrial 45 Mbps Local Channel Service is considered to be interrupted when:

- there has been a loss of continuity, or
- 300 or more seconds of transmission containing errors occur in a 15-minute period on a DS3 level.

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SECTION 7 - TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICES

7.1 GENERAL (Cont'd)

7.1.2 REGULATIONS (Cont'd)

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

1. SERVICE ASSURANCE WARRANTY

For ACCUNET T45 Services' Customers, an interruption allowance in lieu of that specified in 2.4.6.F.1. preceding will be made for each reported interruption, in accordance with the table shown in the Price List following. If more than one interruption is reported on a ACCUNET T45 Service (including a local channel obtained from AT&T Local Channel Services Tariff 11) in a given month, each subsequent interruption is considered independently in calculating total credits for that channel on the following month's bill. However, the cumulative credit allowances may not exceed 100 percent, per channel, in a given month. Credit may not be carried over to subsequent months.

The Customer's recurring charges for the channel and associated rate elements in the month that the interruption occurs will be the basis for calculation of the credit allowance for that month. Discounts due to pricing plans will be applied prior to the application of credit allowances.

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SECTION 7 - TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICES

7.1 GENERAL (Cont'd)

7.1.3 MINIMUM PAYMENT PERIOD

The minimum payment period for a Terrestrial 45 Mbps Access Coordination Function shall be one month. The minimum payment period for a Local Channel is as indicated in 7.2.1 following.

7.1.4 NOTICE OF DISCONTINUANCE

Except for services provided under a fixed term plan, the Notice of Discontinuance for Terrestrial 45 Mbps Local Channel Services is one month. Recurring charges will apply for a period of one month from the date AT&T receives the discontinuance notice or until the discontinuance date, whichever period is longer. For services provided under a fixed term plan, discontinuance provisions are specified in 7.1.6, following.

7.1.5 FIXED TERM PLAN DISCONTINUANCE

If the customer discontinues services prior to the end of the term specified in 7.2.1, the Customer is responsible for full payment based on the number of months remaining on the term times the monthly rate in effect on the date service is discontinued, plus any unpaid installation charges. This payment is due within 30 days of the date of service discontinuance.

AT&T will collect all charges and reimburse the Customer for any difference between the amount paid by the Customer and any lesser liability payable by AT&T to the underlying access supplier.

7.1.6 CANCELLATION CHARGE

As specified in Section 2.4.5.D. preceding the cancellation charge for Terrestrial 45 Mbps Local Channel Service orders canceled after the start of installation will be equal to an estimate of the net costs incurred in each installation not to exceed the charges for the minimum payment period.

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SECTION 7 - TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICES

7.2 TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICE

The rates applicable to Terrestrial 45 Mbps Local Channel Services are as follows.

7.2.1 LOCAL CHANNELS

The rates and minimum payment period for the local channel component of a Terrestrial 45 Mbps Local Channel Service are established on an individual case basis.

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MONTHLY MAXIMUM FIXED</u>	<u>MAXIMUM PER MILE</u>	<u>MAXIMUM NON-RECURRING</u>	<u>USOC</u>
-----------------	-------------------------	----------------------------------	-----------------------------	----------------------------------	-------------

RATE SCHEDULE 1 - MOUNTAIN BELL

666		ICB	ICB	ICB	1LNV9
668					
980					

660		ICB	ICB	ICB	1LNV9
-----	--	-----	-----	-----	-------

RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL

666		ICB	ICB	ICB	1LNV9
668					
980					

730		ICB	ICB	ICB	1LNV9
-----	--	-----	-----	-----	-------

7.2.2 ACCESS COORDINATION FUNCTION (ACF)

An Access Coordination Function is required for each local channel provided under this tariff or for each access channel provided by the Customer for which AT&T provides access coordination.

The rates for Access Coordination Functions are established on an individual case basis.

	<u>MAXIMUM MONTHLY RATE</u>	<u>MAXIMUM NON-RECURRING CHARGE</u>	<u>USOC</u>
- per access coordination function	ICB	ICB	AHOAA

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SECTION 7 - TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICES

7.2 TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICES (Cont'd)

7.2.3 SPECIAL ACCESS SURCHARGE

In addition to the rates set forth in 7.2.1 and 7.2.2 preceding, a Special Access Surcharge applies to each voice grade equivalent channel, derived from a Terrestrial 45 Mbps Local Channel Service which is terminated at a PBX or equivalent device capable of interconnecting the derived channel with the local exchange network (for additional information regarding the application of the Special Access Surcharge, refer to the regulations set forth in Section 2.5 preceding).

<u>LEC/LATA</u>	<u>MAXIMUM</u>	
	<u>MONTHLY</u>	<u>USOC</u>
RATE SCHEDULE 1 - U S WEST		
666		
668		
980		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
680		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

Note 1 See Price List for current rates

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SECTION 7 - TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICES

7.2 TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICE (Cont'd)

7.2.3 SPECIAL ACCESS SURCHARGE (Cont'd)

<u>LEC/LATA</u>	<u>MAXIMUM MONTHLY</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL		
666		
668		
980		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
730		
- where applicable, per Customer termination each	N/A	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

7.2.4 CUSTOMER ACCESS SELECTION CHARGE (CASC)

When a Customer orders a Terrestrial 45 Mbps Local Channel Service and requests an access provider other than the one selected by AT&T, and AT&T provisions the local channel service with the access provider requested by the Customer, the following monthly recurring CASC applies in addition to the price of the local channel service. The monthly recurring CASC does not count toward revenue commitments and is not eligible for discounts.

	<u>USOC</u>	Monthly
	<u>CASSS</u>	<u>Charge</u>
- Customer Access Selection Charge		\$1400.00

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.1 GENERAL

A Generic Digital Local Channel Service provides for the transmission of digital signals at either 9.6 or 56 kbps.

8.1.1 DESCRIPTION

A Generic Digital Local Channel Service provides a digital channel for the two-way simultaneous transmission of signals at the rates of 9.6 kbps or 56 kbps in a framed DSO signal format. The transmission specification standards for Generic Digital Local Channel Service are contained in Technical Publications-PUB 62310 (see Technical Publication Information, Preface). ACC Business, a non-AT&T branded division, is introducing intrastate private line products. All terms and conditions, rates and charges are identical to the existing AT&T Generic Digital Local Channel Services in this tariff.

A Generic Digital Local Channel Service may be furnished (1) between customer locations within the State of Arizona or (2) solely as an Access Coordination Function. A Generic Digital Local Channel Service may not be used with DATAPHONE® Digital Service.

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.1 GENERAL (Cont'd)

8.1.2 REGULATIONS

In addition to the regulations in Section 2 preceding, the following apply.

A. AVAILABILITY OF A LOCAL CHANNEL SERVICE

Generic Digital Local Channel Services are available from the AT&T central offices listed in AT&T Business Services Guides where digital access is available. Generic Digital Local Channel Services may not be available in every LATA.

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowances in accordance with the regulations in Section 2.4.6 preceding, a Generic Digital Local Channel Service is considered to be interrupted when:

- there has been a loss of continuity, or
- 300 or more seconds of transmission containing errors occur in a 15-minute period

C. CONNECTION OF CHANNEL SERVICE UNIT FUNCTIONALITY

The customer is responsible for providing Channel Service Unit Functionality for each termination of a Generic Digital Local Channel Service at a Customer's premises.

In the event that a trouble indication exists which necessitates a visit of a repairperson to a Customer's premises because of the absence of a loop-back in the Customer's equipment, a Maintenance of Service Charge will apply (see Maintenance of Service Charge, Section 13.1.4).

The connection of Channel Service Unit Functionality to Generic Digital Local Channel Services shall be in accordance with Part 68 of the FCC's Rules and Regulations (Registration Program).

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.1 GENERAL (Cont'd)

8.1.3 MINIMUM PAYMENT PERIOD

The minimum payment period for a Generic Digital Local Channel Service or component is one month. Applications and exceptions to this regulation are shown in Section 2.4, preceding (Payments and Charges).

8.1.4 NOTICE OF DISCONTINUANCE

The Notice of Discontinuance for all Generic Digital Local Channel components is 15 days. Recurring charges apply for a period of 15 days from the date AT&T receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the service.

8.1.5 CANCELLATION CHARGE

As specified in Section 2.4.4.D. preceding, a cancellation charge will apply for service orders canceled by the Customer on or after the SID.

Cancellation Charge Schedule

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
Access								
Coordination								
Function	NROCN	0	\$25.05	\$28.39	\$38.41	\$90.18	\$167.00	\$167.00
Local Channel	NROCN	0%	0%	19%	26%	59%	100%	100%

The applicable charge is based on the last scheduled critical date reached in the service order process. For example, for a 56 kbps order which is cancelled after the DLRD but prior to the RID, a charge of \$28.39 for each Access Coordination Function will apply. In addition, if a local channel has been ordered, a charge equal to 19% of the Installation Charge for each local channel involved will also apply.

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.1 GENERAL (Cont'd)

8.1.6 SELECT SAVINGS PLAN (SSP)

Select Savings Plans with terms from one to five years are available as an alternative to conventional monthly rates for local channel services connected to ACCUNET® Spectrum of Digital Services (ASDS). In exchange for a term commitment on each individual service, the Customer is given monthly rates that are discounted for the duration of the term. Rates may change from time to time, however, the discount levels applied will not change during the term of the plan. If a Customer requests additions/changes to any service currently included under a SSP, the monthly discounts that were in effect on the date the Customer originally committed to a plan will be applied to the new rates.

Non-recurring charges will not be discounted. When a Customer requests service, the non-recurring charges will be applied based on the rates in effect on the date that the service order is completed by AT&T.

A. SSP STRUCTURE

A Select Savings Plan will include all of the ACCUNET® Spectrum of Digital Services (ASDS) Local Channel Services or service components. The plan will be available in one-month increments from twelve months (one year) through sixty months (five years). The discount is fixed for the life of the plan. Monthly rates for all months will be discounted based on the term commitment as shown in the Price List.

B. SSP COMMITMENT AND PLAN RESTRICTIONS

The Customer must commit each individual service into a Select Savings Plan. Each service must include all AT&T Private Line Services Schedules 9 and 11 components under a plan. Both existing and new services are eligible. The following are not eligible for inclusion in a Select Savings Plan:

Individual Case Base (ICB) rates  
Local Channel Special Routing

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.1 GENERAL (Cont'd)

8.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

C. DISCONTINUANCE OF A SSP - WITHOUT LIABILITY

The Customer may discontinue a Select Savings Plan without liability under the following conditions:

1. An ASDS Customer with 9.6 kbps or 56 kbps service and voice grade access may replace their end to end service with digital access, provided the replacement service is enrolled in a Select Savings Plan with an expiration date equal to or later than that of the service being replaced. The requested installation date for the new service must be on or before the requested disconnect date of the service being replaced.
2. An existing Select Savings Plan service may be replaced with a new AT&T ACCUNET® digital service of a higher speed, provided the replacement service, if it is ASDS, is enrolled in a Select Savings Plan that has an expiration date that is equal to or later than that of the service being replaced. The installation date request for the new ACCUNET® service must be on or before the requested disconnect date of the service being replaced.
3. A Customer may also move an existing Select Savings Plan service to a different location(s) or change the AT&T point-of-presence provided that the installation date requested for the move and/or change is on or before the requested disconnect date, and both installation and disconnect requests are made concurrently. The moved and or changed service will be subject to the time commitment remaining under the original Select Savings Plan.
4. If the Customer commits to a new twenty-four through sixty month replacement Select Savings Plan with an expiration date that is 12 or more months later than the expiration date of the plan being replaced. The plan being replace will terminate on the day preceding using the rates in effect at the time the Customer commits service under the new plan.

D. DISCONTINUANCE OF A SSP - WITH LIABILITY

Discontinuance of a service and/or service component furnished under a Select Savings Plan, prior to the expiration of the applicable term, will result in Customer liability as specified in the Price List.

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.1 GENERAL (Cont'd)

8.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

D. DISCONTINUANCE OF A SSP - WITH LIABILITY (Cont'd)

1. For service discontinued prior to the completion of the specified term plan the Customer is liable for the percentage of the total non-discounted fixed monthly rates for the remaining portion as shown in the Price List.

Payment of the total amounts owed by the Customer under this regulation are due within thirty days of the date the plan is discontinued.

The following examples illustrate how the Customer will be charged for early discontinuance:

Example 1: A 12-month plan is established for a two-point service but the service is discontinued prior to the end of the 9th month. Discontinuance charges will be calculated at 50% of the monthly charges for the remaining portion of the 9th month and all of months 10-12.

Example 2: A 30-month plan is established for a two-point service and the service is disconnected prior to the end of the 22nd month. Discontinuance charges will be calculated at 40% of the monthly charges for the remaining portion of the 22nd month and for all of months 23-24. In addition, discontinuance charges will be calculated at 30% for months 25-30.

Example 3: A 60-month plan is established for a multipoint service but the service is disconnected prior to the end of the 40th month. Discontinuance charges will be calculated at 20% of the remaining portion of the 40th month and for all of months 41-48. In addition, discontinuance charges will be calculated at 10% for months 49-60.

Example 4: A 24-month plan is established for a multipoint service but one location is disconnected prior to the end of the 6th month. Discontinuance charges for all service components associated with the disconnected location will be calculated at 50% of the remaining portion of the 6th month and all of months 7-12. In addition, for the disconnected service components, discontinuance charges will be calculated at 40% for months 13-24. No discontinuance charges are applied to the service components that remain in service at all of the other circuit locations.

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.1 GENERAL (Cont'd)

8.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

E. EXPIRATION AND RENEWAL OF A SSP

Upon expiration of a Select Savings Plan, the Customer has the option to obtain a new Select Savings Plan, or other available plan or to obtain service under conventional monthly rates.

If the Customer chooses to subscribe to new Select Savings Plan, the start date of the new plan may not be earlier than the day following the expiration date of the former plan.

To continue the same service under monthly rates, no action is required on the part of the Customer. Upon expiration of the Select Savings Plan, and unless notification to the contrary is received, the Customer's service will automatically be continued at rates specified under the monthly rate plan in effect at that time.

The Customer may renew service under a new Select Savings Plan by notifying AT&T in writing anytime prior to the expiration of the current Select Savings Plan.

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.2 GENERIC DIGITAL SERVICE COMPONENTS

8.2.1 LOCAL CHANNELS

The rates applicable to Generic Digital Local Channel Service are as set forth in the Pricing Schedule. An installation charge is always listed for the zero mileage band, and it applies to all mileage bands.

Generic Digital Local Channel Service Mileage is determined using V&H location information as specified in AT&T's Business Service Guide. See Section 4, preceding, for the method of determining mileage using the appropriate V&Hs.

<u>LEC/LATA</u>	<u>SPEED</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM FIXED</u>	<u>MONTHLY PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - US WEST						
666	9.6 kbps	0	\$183.75	N/A	\$778.05	1LNV9
668		1-25	28.25	\$1.26		
		over 25	231.00	1.00		
	56 kbps	0	\$241.50	N/A	\$778.05	1LNV9
		1-25	304.50	\$1.26		
		over 25	315.00	1.00		
660	9.6 kbps		ICB	ICB	ICB	1LNV9
	56 kbps		ICB	ICB	ICB	1LNV9
RATE SCHEDULE 2 - OTHER THAN US WEST						
666	9.6 kbps	0	\$400.00	N/A	\$1190.00	1LNV9
668		1-25	594.00	\$2.46		
		over 25	605.00	3.10		
	56 kbps	0	\$960.00	N/A	\$1190.00	1LNV9
		1-25	1350.00	\$10.85		
		over 25	1380.00	16.00		
980	N/A					
730	9.6 kbps		\$179.00	\$4.10	\$800.00	1LNV9
	56 kbps		\$205.00	\$8.20	\$1500.00	1LNV9

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.2 GENERIC DIGITAL SERVICE COMPONENTS

8.2.1 LOCAL CHANNELS

The rates applicable to Generic Digital Local Channel Service are as set forth in the Pricing Schedule. An installation charge is always listed for the zero mileage band, and it applies to all mileage bands.

Generic Digital Local Channel Service Mileage is determined using V&H location information as specified in AT&T's Business Service Guide. See Section 4, preceding, for the method of determining mileage using the appropriate V&Hs.

<u>LEC/LATA</u>	<u>SPEED</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM FIXED</u>	<u>MONTHLY PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL						
666	9.6 kbps	0	\$183.75	N/A	\$778.05	1LNV9
668		1-25	28.25	\$1.26		
980		over 25	231.00	1.00		
	56 kbps	0	\$241.50	N/A	\$778.05	1LNV9
		1-25	304.50	\$1.26		
		over 25	315.00	1.00		
660	9.6 kbps		ICB	ICB	ICB	1LNV9
	56 kbps		ICB	ICB	ICB	1LNV9
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL						
666	9.6 kbps		ICB	ICB	ICB	1LNV9
668	56 kbps		ICB	ICB	ICB	1LNV9
730						
980						

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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.2 GENERIC DIGITAL SERVICE COMPONENTS (Cont'd)

8.2.2 ACCESS COORDINATION FUNCTION

An Access Coordination Function is required for each local channel provided by AT&T, or for each access channel provided by the Customer for which AT&T provides access coordination.

	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
- per access coordination function	\$20.00	\$167.00	AHOAA

8.2.3 CHANNEL OPTIONS

The following channel options are available with Generic Digital Local Channel Services.

A. SPECIAL ROUTING

A Generic Digital Local Channel Service is normally furnished using facilities selected by AT&T. However, special routing options are available where the required local channel facilities are available.

If complete Special Routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may be furnished only on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel or discontinue the special routing if the compromise is not acceptable. No cancellation charge will apply in such case.

1. Diversity

Two or more local channels may be furnished partially or entirely over not more than two physically separated routes. Diversity is furnished for a portion of the local channel or for its entirety. If there are more than two local channels, the local channels are divided into groups and furnished partially or entirely over two physically separated routes.

- (a) Diversity From Another Generic Digital Local Channel Service - Charges will be developed on an individual case basis.
- (b) Diversity From Other Types of Local Channel Service - Charges will be developed on an individual case basis.



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SECTION 8 - GENERIC DIGITAL LOCAL CHANNEL SERVICES

8.2 GENERIC DIGITAL SERVICE COMPONENTS (Cont'd)

8.2.3 CHANNEL OPTIONS (Cont'd)

A. SPECIAL ROUTING (Cont'd)

2. Avoidance

A local channel is furnished over a facility that avoids a Customer specified geographic location. Charges will be developed on an individual case basis.

3. Diversity and Avoidance

A combination of Diversity and Avoidance. Charges will be developed on an individual case basis.

8.2.4 SPECIAL ACCESS SURCHARGE

A Special Access Surcharge applies to each termination of a Generic Digital Local Channel Service in a PBX or equivalent device capable of interconnecting the channel with the local exchange network. When such terminations are connected by one local channel service, only one Special Access Surcharge applies.

- per termination of	(USOC and rates
a derived voice grade	are as set forth
equivalent channel	in Section 8.2.5
	preceding.)

8.2.5 SECONDARY CHANNEL

The secondary channel option provides the Customer with the capability to derive an independent, slower speed auxiliary (secondary) channel that operates in parallel with a primary Generic Digital Local Channel without reducing the operating speed of the primary channel. It is available for 9.6 and 56 kbps Generic Digital Service. For 56 kbps channels, the option may be used only in two-point configurations which do not require the installation of loop repeater equipment. The technical parameters for Generic Digital Local Channel Service with a secondary channel option are set forth in Technical Publication - PUB 62310 (see Technical Publication Information, Preface). The speeds of the secondary channels are as follows:

533 bps with a primary 9.6 kbps channel  
2,666 bps with a primary 56 kbps channel

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8.2 GENERIC DIGITAL SERVICE COMPONENTS (Cont'd)

8.2.5 SECONDARY CHANNEL (Cont'd)

<u>LEC/LATA</u>	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL			
666	\$31.50	\$89.25	1LNA2
668			
980			
660	ICB	ICB	1LNA2
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL			
666	ICB	ICB	1LNA2
668			
980			
730	ICB	ICB	1LNA2

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SECTION 9 - DIGITAL DATA LOCAL CHANNEL SERVICES

9.1 GENERAL

A Digital Data Local Channel Service provides for the transmission of data at various speeds.

691.1 DESCRIPTION

A Digital Data Local Channel Service provides an all digital channel for the simultaneous two-way transmission of data at synchronous speeds of 9.6 kbps or 56 kbps on a two-point or multipoint basis. ACC Business, a non-AT&T branded division, is introducing intrastate private line products. All terms and conditions, rates and charges are identical to the existing AT&T Digital Data Local Channel Services offered in this tariff.

The transmission specification standards for Digital Data Local Channel Services are contained in Technical Publication-PUB 62310 and 62507 (see Technical Publication Information in Preface).

A Digital Data Local Channel Service furnished between a Customer's premises and an AT&T central office for connection to a ACCUNET® Spectrum of Digital Services provided under AT&T Business Services Guides requires Digital Data Access Multiplexing, as specified in 9.2.6 following.

In addition, Digital Data Local Channel Service is provided between customer locations within the State of Arizona, or solely as an access coordination function.

The Customer is responsible for providing Channel Service Unit Functionality at each local channel service termination on a Customer's premises (see Connection of Channel Service Unit Functionality, 9.1.2.C. following).

9.1.2 REGULATIONS

In addition to the regulations in Section 2, preceding, the following apply.

A. AVAILABILITY OF A LOCAL CHANNEL SERVICE

Digital Data Local Channel Services are available from the AT&T central offices in the AT&T Business Services Guides. Digital Data Local Channel Services may not be available to all serving wire center areas within a LATA.

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SECTION 9 - DIGITAL DATA LOCAL CHANNEL SERVICES

9.1 GENERAL (Cont'd)

9.1.2 REGULATIONS (Cont'd)

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowance in accordance with the regulations in Section 2.4.6, preceding, a Digital Data Local Channel Service is considered to be inoperative when:

- There has been a loss of continuity on the local channel service, or
- the error performance is below the 99.875% error-free-seconds design objective.

C. CONNECTION OF CHANNEL SERVICE UNIT FUNCTIONALITY

The Customer is responsible for providing Channel Service Unit Functionality for each termination of a Digital Data Local Channel Service at a Customer's premises.

In the event that a trouble indication exists which necessitates a visit of a repairperson to a Customer's premises because of the absence of a loop-back in the Customer's equipment, a Maintenance of Service Charge will apply (see Maintenance of Service Charge, Section 13.1.4).

The connection of Channel Service Unit Functionality to Digital Data Local Channel Services shall be in accordance with Part 68 of the FCC's Rules and Regulations (Registration Program).

9.1.3 MINIMUM PAYMENT PERIOD

The minimum payment period for a Digital Data Local Channel Service or component is one month.

9.1.4 NOTICE OF DISCONTINUANCE

The Notice of Discontinuance for a Digital Data Local Channel Service or component is fifteen days.

Recurring charges apply for a period of fifteen days from the date AT&T receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the service.

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9.1 GENERAL (Cont'd)

9.1.5 CANCELLATION CHARGE

As specified in Section 2.4.4.C. preceding, a cancellation charge will apply for service orders canceled by the Customer on or after the SID:

CRITICAL DATES

<u>COMPONENT</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>	<u>USOC</u>
Access Coordination Function	0	\$41.40	\$46.92	\$63.48	\$149.04	\$276.00	\$276.00	NROCN
Local Channels	0%	0%	19%	26%	59%	100%	100%	NROCN

Note: The percentages indicated are applied against the installation charge for each local channel involved.

The applicable charge is based on the last scheduled critical date reached in the service order process. For example, for an order which is canceled after the DLRD but prior to the RID, a charge of \$46.92 for each Access Coordination Function will apply. In addition, if a local channel has been ordered a charge equal to 19% of the installation charge for each local channel involved will also apply.

9.1.6 SELECT SAVINGS PLAN (SSP)

Select Savings Plans with terms from one to five years are available as an alternative to conventional monthly rates for local channel services connected to ACCUNET® Spectrum of Digital Services (ASDS). In exchange for a term commitment on each individual service, the Customer is given monthly rates that are discounted for the duration of the term. Rates may change from time to time, however, the discount levels applied will not change during the term of the plan. If a Customer requests additions/changes to any service currently included under a SSP, the monthly discounts that were in effect on the date the Customer originally committed to a plan will be applied to the new rates.

Non-recurring charges will not be discounted. When a Customer requests service, the non-recurring charges will be applied based on the rates in effect on the date that the service order is completed by AT&T.

A. SSP STRUCTURE

A Select Savings Plan will include all of the Digital Data Local Channel Services or service components. The plan will be available in one-month increments from twelve months (one year) through sixty months (five years). The discount is fixed for the life of the plan.

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9.1 GENERAL (Cont'd)

9.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

Monthly rates for all months will be discounted based on the term commitment as shown in the Price List.

B. SSP COMMITMENT AND PLAN RESTRICTIONS

The Customer must commit each individual service into a Select Savings Plan. Each service must include all AT&T Private Line Services Tariffs 9 and 11 components under a plan. Both existing and new services are eligible. The following are not eligible for inclusion in a Select Savings Plan:

Individual Case Base (ICB) rates  
Local Channel Special Routing

C. DISCONTINUANCE OF A SSP - WITHOUT LIABILITY

The Customer may discontinue a Select Savings Plan without liability under the following conditions:

1. An ASDS Customer with 9.6 kbps or 56 kbps service and voice grade access may replace their end to end service with digital access, provided the replacement service is enrolled in a Select Savings Plan with an expiration date equal to or later than that of the service being replaced. The requested installation date for the new service must be on or before the requested disconnect date of the service being replaced.
2. An existing Select Savings Plan service may be replaced with a new AT&T ACCUNET® digital service of a higher speed, provided the replacement service, if it is ASDS, is enrolled in a Select Savings Plan that has an expiration date that is equal to or later than that of the service being replaced. The installation date request for the new ACCUNET® service must be on or before the requested disconnect date of the service being replaced.
3. A Customer may also move an existing Select Savings Plan service to a different location(s) or change the AT&T point-of-presence provided that the installation date requested for the move and/or change is on or before the requested disconnect date, and both installation and disconnect requests are made concurrently. The moved and or changed service will be subject to the time commitment remaining under the original Select Savings Plan.
4. If the Customer commits to a new twenty-four through sixty month replacement Select Savings Plan with an expiration date that is 12 or more months later than the expiration date of the plan being replaced. The plan being replace will terminate on the day preceding using the rates in effect at the time the Customer commits service under the new plan.

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9.1 GENERAL (Cont'd)

9.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

C. DISCONTINUANCE OF A SSP - WITHOUT LIABILITY (Cont'd)

5. An ASDS Customer with Digital Data Local Channel (DDLC) access service may replace their DDLC access service with ACCUNET® Spectrum of Digital Services (ASDS) Local Channel Service, provided the ASDS service is of equal speed. The ASDS service will be subject to the time commitment remaining under the Customer's original Select Savings Plan and all Select Savings Plan components will be repriced and/or recalculated as specified in existing Select Savings Plan regulations, concerning Customer requested additions and/or changes.

D. DISCONTINUANCE OF A SSP - WITH LIABILITY

Discontinuance of a service and/or service component furnished under a Select Savings Plan, prior to the expiration of the applicable term, will result in Customer liability as specified below:

1. For service discontinued prior to the completion of the specified term plan the Customer is liable for the percentage of the total non-discounted fixed monthly rates for the remaining portion as shown in the Price List.

Payment of the total amounts owed by the Customer under this regulation are due within thirty days of the date the plan is discontinued.

The following examples illustrate how the Customer will be charged for early discontinuance:

Example 1: A 12-month plan is established for a two-point service but the service is discontinued prior to the end of the 9th month. Discontinuance charges will be calculated at 50% of the monthly charges for the remaining portion of the 9th month and all of months 10-12.

Example 2: A 30-month plan is established for a two-point service and the service is disconnected prior to the end of the 22nd month. Discontinuance charges will be calculated at 40% of the monthly charges for the remaining portion of the 22nd month and for all of months 23-24. In addition, discontinuance charges will be calculated at 30% for months 25-30.

Example 3: A 60-month plan is established for a multipoint service but the service is disconnected prior to the end of the 40th month. Discontinuance charges will be calculated at 20% of the remaining portion of the 40th month and for all of months 41-48. In addition, discontinuance charges will be calculated at 10% for months 49-60.

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9.1 GENERAL (Cont'd)

9.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

D. DISCONTINUANCE OF A SSP - WITH LIABILITY (Cont'd)

Example 4: A 24-month plan is established for a multipoint service but one location is disconnected prior to the end of the 6th month. Discontinuance charges for all service components associated with the disconnected location will be calculated at 50% of the remaining portion of the 6th month and all of months 7-12. In addition, for the disconnected service components, discontinuance charges will be calculated at 40% for months 13-24. No discontinuance charges are applied to the service components that remain in service at all of the other circuit locations.

E. EXPIRATION AND RENEWAL OF A SSP

Upon expiration of a Select Savings Plan, the Customer has the option to obtain a new Select Savings Plan or other available plan or to obtain service under conventional monthly rates.

If the Customer chooses to subscribe to new Select Savings Plan, the start date of the new plan may not be earlier than the day following the expiration date of the former plan.

To continue the same service under monthly rates, no action is required on the part of the Customer. Upon expiration of the Select Savings Plan, and unless notification to the contrary is received, the Customer's service will automatically be continued at rates specified under the monthly rate plan in effect at that time.

The Customer may renew service under a new Select Savings Plan by notifying AT&T in writing anytime prior to the expiration of the current Select Savings Plan.

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9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES

The rates applicable to Digital Data Local Channel Services are as set forth herein. An installation charge is always listed for the zero mileage band and it applies for all mileage bands.

9.2.1 LOCAL CHANNELS

The maximum rates for Local Channels are shown below. These maximum rates are subject to changes initiated by the access provider.

<u>LEC/ LATA</u>	<u>SPEED</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM MONTHLY RATE FIXED</u>	<u>MAXIMUM MONTHLY RATE PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
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RATE SCHEDULE 1 - MOUNTAIN BELL

666	9.6 kbps	0	\$267.27	N/A	\$ 794.43	1LNV9
668		1-25	396.94	\$ 1.64		
980		over 25	403.77	2.05		

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9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES (Cont'd)

9.2.1 LOCAL CHANNELS (Cont'd)

<u>LEC/ LATA</u>	<u>SPEED</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM FIXED</u>	<u>MONTHLY RATE PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
	56 kbps	0	\$640.88	N/A	\$ 794.43	1LNV9
		1-25	900.23	\$ 7.23		
		over 25	920.70	10.92		
660	9.6 kbps	0	\$ 72.91	N/A	\$ 194.25	1LNV9
		1- 4	166.26	\$ 2.97		
		5- 8	166.26	2.97		
		9-25	170.85	2.30		
		26-50	198.19	1.25		
		over 50	198.19	1.25		
	56 kbps	0	\$110.12	N/A	\$ 294.00	1LNV9
		1- 4	272.91	\$10.32		
		5- 8	293.39	5.41		
		9-25	305.07	4.03		
		26-50	350.10	2.30		
		over 50	350.10	2.30		

RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL

666	9.6 kbps	0	\$267.27	N/A	\$ 794.43	1LNV9
668		1-25	396.94	\$ 1.64		
980		over 25	403.77	2.05		
	56 kbps	0	\$640.88	N/A	\$ 794.43	1LNV9
		1-25	900.23	\$ 7.23		
		over 25	920.70	10.92		
730	9.6 kbps		\$118.70	\$ 2.73	\$ 536.20	1LNV9
	56 kbps		\$137.11	\$ 5.46	\$1053.20	1LNV9

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9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES (Cont'd)

9.2.2 (RESERVED FOR FUTURE USE)

9.2.3 (RESERVED FOR FUTURE USE)

9.2.4 (RESERVED FOR FUTURE USE)

9.2.5 ACCESS COORDINATION FUNCTION

An Access Coordination Function is required for each local channel provided by AT&T, or for each access channel provided by the Customer for which AT&T provides access coordination.

A. RATES

- per Access Coordination Function

<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING</u>	<u>USOC</u>
\$28.65	\$276.00	AHOAA

9.2.6 DIGITAL DATA ACCESS MULTIPLEXING

Digital Data Access Multiplexing is required for each Digital Data Local Channel.

A. RATES

Rates for each Digital Data Local Channel, or equivalent, connected are as follows:

<u>LEC/ LATA</u>	<u>SPEED</u>	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL				
666	9.6 kbps	\$63.43	\$149.74	DA4
668	56 kbps	\$63.43	\$149.74	DA4
980				
660	9.6 kbps	\$ 62.07	\$ 22.09	DA4
	56 kbps	\$ 49.26	\$ 22.09	DA4

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9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES (Cont'd)

9.2.6 DIGITAL DATA ACCESS MULTIPLEXING (Cont'd)

A. RATES (Cont'd)

<u>LEC/ LATA</u>	<u>SPEED</u>	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL				
666	9.6 kbps	\$ 63.43	\$149.74	DA4
668	56 kbps	\$ 63.43	\$149.74	DA4
980				
730	9.6 kbps	\$169.64	\$309.08	DA4
	56 kbps	\$578.89	N/A	DA4

9.2.7 OTHER CHARGES

The following other charges apply to Digital Data Local Channel Services.

A. SPECIAL ACCESS SURCHARGE

In addition to the rates set forth in 9.2.1 preceding, a Special Access Surcharge applies to each voice grade equivalent channel, derived from a Digital Data Local Channel Service, which is terminated at a PBX or equivalent device capable of interconnecting the derived channel with the local exchange network (for additional information regarding the application of the Special Access Surcharge, refer to the regulations set forth in Section 2.5 preceding).

1. Rates

<u>LEC/LATA</u>	<u>MAXIMUM MONTHLY</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL		
666		
668		
980		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
660		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

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9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES (Cont'd)

9.2.7 OTHER CHARGES (Cont'd)

A. SPECIAL ACCESS SURCHARGE (Cont'd)

<u>LEC/LATA</u>	<u>MAXIMUM MONTHLY</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL		
666		
668		
980		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
730		
- where applicable, per Customer termination each	N/A	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

9.2.8 CHANNEL OPTIONS

The following channel options are available for use with Digital Data Local Channel Services.

A. SPECIAL ROUTING

A Digital Data Local Channel Service is normally furnished using facilities selected by AT&T. However, special routing options are available where the required local channel facilities are available. If complete special routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may only be furnished on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel or discontinue the special routing if the compromise is not acceptable. No cancellation charge will apply in such case. Diversity is the only special routing option for Digital Data Local Channel Services. It is available only for 56 kbps local channel services.

1. Diversity

Two or more 56 kbps Digital Data Local Channel Services may be furnished partially or entirely over not more than two physically separated routes. Diversity is furnished for a portion of the local channel or for its entirety. If there are more than two local channels, the local channels are divided into two groups and furnished partially or entirely over two physically separated routes.

- (a) Diversity rates and charges will be developed on an individual case basis.

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9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES (Cont'd)

9.2.8 CHANNEL OPTIONS (Cont'd)

B. SECONDARY CHANNEL

The secondary channel option provides the Customer with the capability to derive an independent, slower speed auxiliary (secondary) channel that operates in parallel with a primary Digital Data Local Channel without reducing the operating speed of the primary channel. It is available for all speeds of Digital Data Local Channels. For 56 kbps channels, the option may be used only in two-point configurations which do not require the installation of loop repeater equipment. The technical parameters for a Digital Data Local Channel with a secondary channel option are set forth in Technical Publication-PUB 62120 (see Technical Publication Information in Preface). The speeds of the secondary channels are as follows:

533 bps with a primary 9.6 kbps channel  
2,666 bps with a primary 56 kbps channel

1. Rates

Per Digital Data Local Channel arranged for secondary channel operation.

LEC/ LATA	PRIMARY SPEED	SECONDARY SPEED	MAXIMUM MONTHLY	MAXIMUM NONRECURRING	USOC
RATE SCHEDULE 1 - MOUNTAIN BELL					
666	per point of termination				
668	9.6 kbps/ 533 bps		\$26.25	\$157.50	1LNA2
980					
	per point of termination				
	56 kbps/2,666 bps		\$26.25	\$157.50	1LNA2
660	9.6 kbps/ 533 bps		\$14.18	\$ 46.26	1LNA2
	56 kbps/2,666 bps		14.18	46.26	1LNA2
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL					
666	per point of termination				
668	9.6 kbps/ 533 bps		\$26.25	\$157.50	1LNA2
980					
	per point of termination				
	56 kbps/2,666 bps		\$26.25	\$157.50	1LNA2
730	9.6 kbps/533 bps		ICB	ICB	1LNA2
	56 kbps/2,666 bps		ICB	ICB	1LNA2

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9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES (Cont'd)

9.2.9 MISCELLANEOUS ARRANGEMENTS

A. TRANSFER ARRANGEMENT

A transfer arrangement permits a Customer to alternately transfer a channel to one of up to 48 other channels (Digital Data Local Channel Service provided under this tariff) which are terminated in the same AT&T central office. All channels that are connected to a transfer arrangement must operate at the same transmission speed. Transfer arrangements require separately obtained control arrangements.

The channels utilized with the transfer arrangement are not provided as part of the arrangement and must be obtained separately from the appropriate tariff(s).

1. Rates

		<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL				
666 668 980	- per 4 port arrangement	ICB	ICB	DTRTA
660	- per 4 port arrangement	\$ 6.20	N/A	DTRTA
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL				
666 668 980	- per 4 port arrangement	ICB	ICB	DTRTA
730	- per 4 port arrangement	\$ 6.26	N/A	DTRTA

B. BRIDGING

Bridging provides the capability to connect two or more Digital Data Local Channel Services in an AT&T central office. Bridging capability for ACCUNET® Spectrum of Digital Services is available in the central offices listed in the AT&T Business Services Guides.

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SECTION 9 - DIGITAL DATA LOCAL CHANNEL SERVICES

9.2 DIGITAL DATA LOCAL CHANNEL SERVICE RATES (Cont'd)

9.2.9 MISCELLANEOUS ARRANGEMENTS (Cont'd)

B. BRIDGING (Cont'd)

1. Rates

		<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL				
666	- per channel	\$55.97	N/A	BRS
668	bridged			
980				
660	- per port	24.72	N/A	BRS
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL				
666	- per channel	\$55.97(1)	N/A	BRS
668	bridged			
980				
730	- per port	24.96	N/A	BRS

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SECTION 10 - VOICE GRADE LOCAL CHANNEL SERVICES

10.1 GENERAL

A Voice Grade Local Channel Service provides for the transmission of analog signals within a frequency bandwidth of approximately 300 to 3000 Hz.

10.1.1 DESCRIPTION

A Voice Grade Local Channel Service is suitable for transmission in one direction only (one-way) or transmission in two directions (two-way), of voice, data, or any other application required by the Customer which utilizes analog signals within the specified transmission parameters of the local channel.

A Voice Grade Local Channel Service is provided (1) between customer locations within the State of Arizona, or (2) solely as an access coordination function(s).

At the Customer's request AT&T will provide service to multiple Customer premises within a LATA through the use of a bridge(s). However, if AT&T determines that it is unable to meet service design and technical performance criteria in the configuration requested, the Customer will be advised and given the opportunity to cancel or change the order. In such cases, no charge will apply for the cancellation or change in the Customer's order.

Examples of technical considerations are:

- generally data circuits will not perform satisfactorily with more than three inter-bridged circuit links in tandem.
- AT&T's ability to test and restore circuits is diminished when bridging occurs outside its central offices. This is particularly severe when bridges are connected in tandem outside its central offices.

When a multipoint local channel service is furnished, the local channel is billed in accordance with the configuration provided via bridged and Inter-bridged Channels as set forth in 10.2.2 and 10.2.3 following.

10.1.2 REGULATIONS

In addition to the regulations in Section 2, preceding, the following apply.

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SECTION 10 - VOICE GRADE LOCAL CHANNEL SERVICES

10.1 GENERAL (Cont'd)

10.1.2 REGULATIONS (Cont'd)

A. AVAILABILITY OF LOCAL CHANNEL SERVICE

Voice Grade Local Channel Services are available from the AT&T central offices listed in the AT&T Business Services Guides. In addition, the Local Exchange Company central offices at which bridging is available are listed in the Local Exchange Company Special Access Tariffs.

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

Credit allowances for interruption of service will be applied in accordance with the regulations as set forth in Section 2.4.6 preceding.

10.1.3 MINIMUM PAYMENT PERIOD

The minimum payment period for a Voice Grade Local Channel Service or component is one month. Application and exceptions to this regulation are shown in Section 2.4.3, preceding, (Minimum Service Period and Fractional Rates and Charges).

10.1.4 NOTICE OF DISCONTINUANCE

The Notice of Discontinuance for a Voice Grade Local Channel or component is 15 days. Recurring charges apply for a period of 15 days from the date AT&T receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the local channel or component.

10.1.5 APPLICATION FOR SERVICE CANCELED

As specified in Section 2.4.4 preceding, cancellation charges will apply for service orders canceled by the Customer on or after the SID.

Cancellation Charge Schedule - Voice Grade

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>CRITICAL DATES</u>		<u>CTA</u>	<u>DD</u>
					<u>RID</u>	<u>WOT</u>		
Access Coordination Function	NROCN	0	\$25.05	\$28.39	\$38.41	\$90.18	\$167.00	\$167.00
Local Channels	NROCN	0%	0%	19%	26%	59%	100%	100%

Note: The percentages indicated are applied against the installation charge for each local channel.

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10.1 GENERAL (Cont'd)

10.1.5 APPLICATION FOR SERVICE CANCELED (Cont'd)

The applicable charge is based on the last schedule critical date reached in the service order process. For example, for an order which is canceled after the DLRD but prior to the RID, a charge of \$28.39 for each Access Coordination Function will apply. In addition, if a local channel has been ordered a charge equal to 17% of the installation charge for each local channel, bridged channel and inter-bridged channel involved will also apply.

10.1.6 SELECT SAVINGS PLAN (SSP)

Select Savings Plans with terms from one to five years are available as an alternative to conventional monthly rates for local channel services connected to ACCUNET® Spectrum of Digital Services (ASDS). In exchange for a term commitment on each individual service, the Customer is given monthly rates that are discounted for the duration of the term. Rates may change from time to time, however, the discount levels applied will not change during the term of the plan. If a Customer requests additions/changes to any service currently included under a SSP, the monthly discounts that were in effect on the date the Customer originally committed to a plan will be applied to the new rates.

Non-recurring charges will not be discounted. When a Customer requests service, the non-recurring charges will be applied based on the rates in effect on the date that the service order is completed by AT&T.

A. SSP STRUCTURE

A Select Savings Plan will include all of the Digital Data Local Channel Services or service components. The plan will be available in one-month increments from twelve months (one year) through sixty months (five years). The discount is fixed for the life of the plan. Monthly rates for all months will be discounted based on the term commitment as shown in the Price List.

B. SSP COMMITMENT AND PLAN RESTRICTIONS

The Customer must commit each individual service into a Select Savings Plan. Each service must include all AT&T Private Line Services Tariffs 9 and 11 components under a plan. Both existing and new services are eligible. The following are not eligible for inclusion in a Select Savings Plan:

Individual Case Base (ICB) rates  
Local Channel Special Routing

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10.1 GENERAL (Cont'd)

10.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

C. DISCONTINUANCE OF A SSP - WITHOUT LIABILITY

The Customer may discontinue a Select Savings Plan without liability under the following conditions:

1. An ASDS Customer with 9.6 kbps or 56 kbps service and voice grade access may replace their end to end service with digital access, provided the replacement service is enrolled in a Select Savings Plan with an expiration date equal to or later than that of the service being replaced. The requested installation date for the new service must be on or before the requested disconnect date of the service being replaced.
2. An existing Select Savings Plan service may be replaced with a new AT&T ACCUNET® digital service of a higher speed, provided the replacement service, if it is ASDS, is enrolled in a Select Savings Plan that has an expiration date that is equal to or later than that of the service being replaced. The installation date request for the new ACCUNET® service must be on or before the requested disconnect date of the service being replaced.
3. A Customer may also move an existing Select Savings Plan service to a different location(s) or change the AT&T point-of-presence provided that the installation date requested for the move and/or change is on or before the requested disconnect date, and both installation and disconnect requests are made concurrently. The moved and or changed service will be subject to the time commitment remaining under the original Select Savings Plan.
4. If the Customer commits to a new twenty-four through sixty month replacement Select Savings Plan with an expiration date that is 12 or more months later than the expiration date of the plan being replaced. The plan being replace will terminate on the day preceding using the rates in effect at the time the Customer commits service under the new plan.
5. An ASDS Customer with Digital Data Local Channel (DDLC) access service may replace their DDLC access service with ACCUNET® Spectrum of Digital Services (ASDS) Local Channel Service, provided the ASDS service is of equal speed. The ASDS service will be subject to the time commitment remaining under the Customer's original Select Savings Plan and all Select Savings Plan components will be repriced and/or recalculated as specified in existing Select Savings Plan regulations, concerning Customer requested additions and/or changes.

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10.1 GENERAL (Cont'd)

10.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

D. DISCONTINUANCE OF A SSP - WITH LIABILITY

Discontinuance of a service and/or service component furnished under a Select Savings Plan, prior to the expiration of the applicable term, will result in Customer liability as specified in the Price List.

1. For service discontinued prior to the completion of the specified term plan the Customer is liable for the percentage of the total non-discounted fixed monthly rates for the remaining portion as shown in the Price List.

Payment of the total amounts owed by the Customer under this regulation are due within thirty days of the date the plan is discontinued.

The following examples illustrate how the Customer will be charged for early discontinuance:

Example 1: A 12-month plan is established for a two-point service but the service is discontinued prior to the end of the 9th month. Discontinuance charges will be calculated at 50% of the monthly charges for the remaining portion of the 9th month and all of months 10-12.

Example 2: A 30-month plan is established for a two-point service and the service is disconnected prior to the end of the 22nd month. Discontinuance charges will be calculated at 40% of the monthly charges for the remaining portion of the 22nd month and for all of months 23-24. In addition, discontinuance charges will be calculated at 30% for months 25-30.

Example 3: A 60-month plan is established for a multipoint service but the service is disconnected prior to the end of the 40th month. Discontinuance charges will be calculated at 20% of the remaining portion of the 40th month and for all of months 41-48. In addition, discontinuance charges will be calculated at 10% for months 49-60.

Example 4: A 24-month plan is established for a multipoint service but one location is disconnected prior to the end of the 6th month. Discontinuance charges for all service components associated with the disconnected location will be calculated at 50% of the remaining portion of the 6th month and all of months 7-12. In addition, for the disconnected service components, discontinuance charges will be calculated at 40% for months 13-24. No discontinuance charges are applied to the service components that remain in service at all of the other circuit locations.

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10.1 GENERAL (Cont'd)

10.1.6 SELECT SAVINGS PLAN (SSP) (Cont'd)

E. EXPIRATION AND RENEWAL OF A SSP

Upon expiration of a Select Savings Plan, the Customer has the option to obtain a new Select Savings Plan, or other available plan or to obtain service under conventional monthly rates.

If the Customer chooses to subscribe to new Select Savings Plan, the start date of the new plan may not be earlier than the day following the expiration date of the former plan.

To continue the same service under monthly rates, no action is required on the part of the Customer. Upon expiration of the Select Savings Plan, and unless notification to the contrary is received, the Customer's service will automatically be continued at rates specified under the monthly rate plan in effect at that time.

The Customer may renew service under a new Select Savings Plan by notifying AT&T in writing anytime prior to the expiration of the current Select Savings Plan.

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SECTION 10 - VOICE GRADE LOCAL CHANNEL SERVICES

10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES

The rates applicable to Voice Grade Local Channel Services are set forth herein.

10.2.1 LOCAL CHANNELS

The rates for local channels apply for two-point Local Channel Service only and are as set forth herein. The installation charge listed for the zero mileage band applies for all mileage bands.

Local Channel Service Mileage is determined using V&H location information as specified in the AT&T Business Services Guides. See Section 4 preceding, for the method of determining mileages using the appropriate V&H's.

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM MONTHLY FIXED</u>	<u>PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL					
1W					
666	0	\$62.50	N/A	\$ 481.80	1LNV9
668	1-8	75.67	\$ .84	535.35	
980	9-25	75.25	.89	535.35	
	26-50	72.47	1.10	535.35	
	Over 50	71.42	1.16	535.35	
660	0	\$95.13	N/A	\$ 526.05	1LNV9
	1-8	95.13	\$1.00		
	9-25	98.28	.95		
	26-50	101.43	.89		
	Over 50	109.83	.84		

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.1 LOCAL CHANNELS (Cont'd)

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM MONTHLY FIXED</u>	<u>PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL (Cont'd)					
2W					
666	0	\$79.30	N/A	\$ 481.80	1LNL9
668	1-8	92.47	\$ .84	535.35	
980	9-25	92.05	.89	535.35	
	26-50	89.27	1.10	535.35	
	Over 50	88.22	1.16	535.35	
660	0	\$111.93	N/A	\$ 526.05	1LNL9
	1-8	111.93	\$1.00		
	9-25	115.08	.95		
	26-50	118.23	.89		
	Over 50	126.63	.84		
RATE SCHEDULE 2 -OTHER THAN MOUNTAIN BELL					
1W					
666	0	\$ 62.50	N/A	\$ 481.80	1LNV9
668	1-8	75.67	.84	535.35	
980	9-25	75.25	.89	535.35	
	26-50	72.47	1.10	535.35	
	Over 50	71.42	1.16	535.35	
730	0	\$ 48.93	N/A	\$ 255.15	1LNV9
	Over 0	58.21	\$2.94		
2W					
666	0	\$ 79.30	N/A	\$ 481.80	1LNL9
668	1-8	92.47	.84	535.35	
980	9-25	92.05	.89	535.35	
	26-50	89.27	1.10	535.35	
	Over 50	88.22	1.16	535.35	
730	0	\$ 61.95	N/A	\$ 255.15	1LNL9
	Over 0	71.23	\$2.94		

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.2 BRIDGED CHANNELS

The rates for bridged channels apply on multipoint local channel services only and apply for the channel between a Local Exchange Company Bridge and an AT&T central office or Customer's premises. The rates for bridged channels are as follows:

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM MONTHLY FIXED</u>	<u>PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>AT&amp;T C.O.</u>	<u>USOC CUST. PREM.</u>
RATE SCHEDULE 1 - MOUNTAIN BELL						
1W						
666	0	\$ 39.10	N/A	\$386.85	1L9K9	1L9A9
668	1-8	52.28	\$ .84	440.40		
980	9-25	51.86	.89	440.40		
	26-50	49.08	1.10	440.40		
	Over 50	48.03	1.16	440.40		
660	0	\$ 72.67	N/A	\$436.80	1L9K9	1L9A9
	1-8	72.67	\$1.00			
	9-25	75.82	.95			
	26-50	78.97	.89			
	Over 50	87.37	.84			
2W						
666	0	\$ 49.05	N/A	\$385.28	1L9L9	1L9B9
668	1-8	62.22	\$ .84	438.83		
980	9-25	61.80	.89	438.83		
	26-50	59.02	1.10	438.83		
	Over 50	57.97	1.16	438.83		
660	0	\$ 84.95	N/A	\$436.80	1L9L9	1L9B9
	1-8	84.95	\$1.00			
	9-25	88.10	.95			
	26-50	91.25	.89			
	Over 50	99.65	.84			

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10.2.2 BRIDGED CHANNELS (Cont'd)

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM MONTHLY FIXED</u>	<u>PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>AT&amp;T C.O.</u>	<u>USOC CUST. PREM.</u>
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL						
1W						
666	0	\$ 39.10	N/A	\$386.85	1L9K9	1L9A9
668	1-8	52.28	\$ .84	440.40		
980	9-25	51.86	.89	440.40		
	26-50	49.08	1.10	440.40		
	Over 50	48.03	1.16	440.40		
730	0	\$ 29.34	N/A	\$127.58	1L9K9	1L9A9
	Over 0	38.62	\$2.94			
2W						
666	0	\$ 49.05	N/A	\$385.28	1L9L9	1L9B9
668	1-8	62.22	\$ .84	438.83		
980	9-25	61.80	.89	438.83		
	26-50	59.02	1.10	438.83		
	Over 50	57.97	1.16	438.83		
730	0	\$ 35.85	N/A	\$127.58	1L9L9	1L9B9
	Over 0	45.13	\$2.94			

10.2.3 INTER-BRIDGED CHANNELS

The rates for inter-bridged channels apply on multipoint Local Channel Services only and apply for the channel connecting two Local Exchange Company bridges located in different wire centers. The rates for inter-bridged channels are as follows:

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM MONTHLY FIXED</u>	<u>PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL					
1W					
666	0	\$ 15.71	N/A	\$ 291.90	1L9M9
668	1-8	28.89	\$ .84	345.45	
980	9-25	28.47	.89	345.45	
	26-50	25.68	1.10	345.45	
	Over 50	24.63	1.16	345.45	

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.3 INTER-BRIDGED CHANNELS (Cont'd)

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MAXIMUM MONTHLY FIXED</u>	<u>PER MILE</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL (Cont'd)					
660	0	\$ 50.19	N/A	\$ 341.25	1L9M9
	1-8	50.19	\$1.00		
	9-25	53.34	.95		
	26-50	56.49	.89		
	Over 50	64.89	.84		
2W					
666	0	\$ 18.80	N/A	\$ 288.75	1L9N9
668	1-8	31.97	\$ .84	342.30	
980	9-25	31.55	.89	342.30	
	26-50	28.77	1.10	342.30	
	Over 50	27.72	1.16	342.30	
660	0	\$ 57.96	N/A	\$ 341.25	1L9N9
	1-8	57.96	\$1.00		
	9-25	61.11	.95		
	26-50	64.26	.89		
	Over 50	72.66	.84		
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL					
1W					
666	0	\$ 15.71	N/A	\$ 291.90	1L9M9
668	1-8	28.89	\$ .84	345.45	
980	9-25	28.47	.89	345.45	
	26-50	25.68	1.10	345.45	
	Over 50	24.63	1.16	345.45	
730	0	\$ 9.74	N/A	N/A	1L9M9
	Over 0	19.02	\$2.94		
2W					
666	0	\$ 18.80	N/A	\$ 288.75	1L9N9
668	1-8	31.97	\$ .84	342.30	
980	9-25	31.55	.89	342.30	
	26-50	28.77	1.10	342.30	
	Over 50	27.72	1.16	342.30	
730	0	\$ 9.74	N/A	N/A	1L9N9
	Over 0	19.02	\$2.94		

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.4 ACCESS COORDINATION FUNCTION

An access coordination function is required for:

- each two-point local channel provided by AT&T.
- each Customer Premises termination (excluding Local Exchange Company bridge terminations) on a multipoint local channel provided by AT&T.
- each two-point access channel provided by the Customer for which AT&T provides access coordination, or
- each Customer Premises termination (excluding Local Exchange Company bridge terminations) on a multipoint access channel provided by the Customer for which AT&T provides access coordination.

A. RATE

	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
- Per access coordination function	\$10.55	\$167.00	AHOAA

10.2.5 OTHER CHARGES

The following other charges apply to Voice Grade Local Channel Services.

A. SPECIAL ACCESS SURCHARGE

In addition to the rates set forth in Section 8.2.1 preceding, a Special Access Surcharge applies to each termination of a Voice Grade Local Channel Service which is terminated in a PBX or equivalent device capable of interconnecting the channel with the local exchange network. When such terminations are connected by one local channel service, only one Special Access Surcharge applies (for additional information regarding the application of the Special Access Surcharge, refer to the regulations as set forth in Section 2.5 preceding).

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10.2.5 OTHER CHARGES (Cont'd)

A. SPECIAL ACCESS SURCHARGE (Cont'd)

<u>LEC/LATA</u>		<u>MAXIMUM MONTHLY</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL			
666 668 980	Where applicable, per customer premises termination, each	\$ 26.25	SRBAP
	Where not applicable, per customer premises termination, each	N/A	SRBEX
660	Where applicable, per customer premises termination, each	\$ 26.25	SRBAP
	Where not applicable, per customer premises termination, each	N/A	SRBEX
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL			
666 668 980	Where applicable, per customer premises termination, each	\$ 26.25	SRBAP
	Where not applicable, per customer premises termination, each	N/A	SRBEX
730	Where applicable, per customer premises termination, each	N/A	SRBAP
	Where not applicable, per customer premises termination, each	N/A	SRBEX

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.6 CHANNEL OPTIONS

The following channel options are available for use with Voice Grade Local Channel Services.

A. CONDITIONING

Conditioning provides more specific transmission characteristics for Voice Grade Local Channel Services. For two-point local channel services the parameters apply to each local channel. For multipoint local channel services, the parameters apply between two communicating points. The types of conditioning which are available are C-Type and Data Capability conditioning.

1. C-Type Conditioning - This conditioning is for the additional control of attenuation distortion and envelope delay distortion. The rates for C-Type Conditioning apply per point (AT&T central office or Customer's premises) arranged on a local channel service.

Only one kind of C-Type Conditioning may be applied to a local channel.

- (a) Availability - C-Type Conditioning is available under two options:

Option 1 -Provides performance parameters equal to those provided under C-1 Conditioning

Option 2 -Provides performance parameters equal to those provided under C-2, C-4 and C-5 Conditioning.

- (b) Rates

<u>LEC/LATA</u>	<u>Option 1</u> USOC: XTFC1		<u>Option 2</u> USOC: XTFC2	
	<u>MAXIMUM</u> <u>MONTHLY</u>	<u>MAXIMUM</u> <u>NONRECURRING</u> <u>CHARGE</u>	<u>MAXIMUM</u> <u>MONTHLY</u>	<u>MAXIMUM</u> <u>NONRECURRING</u> <u>CHARGE</u>
RATE SCHEDULE 1 - MOUNTAIN BELL				
666	\$ 9.35	\$ 11.12	\$18.03	\$ 11.12
668				
980				
660	\$ 6.30	\$119.80	\$67.72	\$193.20

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.6 CHANNEL OPTIONS (Cont'd)

A. CONDITIONING (Cont'd)

<u>LEC/LATA</u>	Option 1 USOC: XTFC1		Option 2 USOC: XTFC2	
	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING CHARGE</u>
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL				
666	\$ 9.35	\$ 11.12	\$18.03	\$ 11.12
668				
980				
730	\$11.68	N/A	\$28.55	N/A

2. Data Capability Conditioning

The rates for Data Capability Conditioning apply per point (AT&T central office or Customer's premises) arranged on a local channel service and are as follows:

(a) Rates

<u>LEC/LATA</u>	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL			
666	\$ 18.03	\$ 10.72	XTFDC
668			
980			
660	\$ 2.10	\$ 67.20	XTFDC
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL			
666	\$ 18.03	\$ 10.72	XTFDC
668			
980			
730	\$ 35.70	N/A	XTFDC

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.6 CHANNEL OPTIONS (Cont'd)

B. SIGNALING

Signaling is the process by which one location alerts another location on the same channel or network that it wishes to communicate.

The signaling arrangements available permit signals generated by other equipment at a location to be transmitted over a local channel service. They do not include the capability to initiate or receive those signals.

The signaling arrangement to be used on a local channel service is dependent on the type of equipment connected to the local channel service, the function of the channel (e.g., off-premises station, tie trunk) and the manner in which the Customer wants the signal process to operate (e.g., ringdown, dial).

1. Loop Start Loop Signaling

Loop Start Loop Signaling is used for off-premises stations, trunk to station tie lines, and other channels which are terminated in switching equipment at one end and other terminal equipment (e.g., in a handset) at the other end. The interface with the switching equipment is referred to as the closed end.

This signaling arrangement is designed to pass an open loop (idle condition) or closed loop (seized condition) from the station to the switching equipment. It will transmit dial pulse or multifrequency pulsing signals from the station to the switching equipment and dial tone and 20 Hertz ringing from the switching equipment to the station.

2. Ground Start Loop Signaling

Ground Start Loop Signaling is used for channels which interface with central office switching equipment on the open end and PBX on the closed end to provide a PBX to central office trunk.

In the operation of this arrangement the closed end provides a closed loop and momentary ground for the ring conductor as a seizure. The open end provides a ground on the tip and battery on the ring as a seizure. This arrangement will transmit dial tone and 20 Hertz ringing from the open end to the closed end, and will transmit dial pulses or multifrequency pulsing address signals from the closed end to the open end.

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.6 CHANNEL OPTIONS (Cont'd)

B. SIGNALING (Cont'd)

3. E&M Signaling Interface

This signaling arrangement is used for registered or grandfathered switching equipment tie trunks and is available as Type I, II or III E&M Signaling.

4. Two-Point Automatic Ringdown Signaling Arrangements Loop Closure Interface

In this signaling arrangement, the calling station activates 20 Hertz ringing by providing a tip to ring conductor as an off-hook signal. The 20 Hertz ringing operates a bell or relay at the distant station. Loop Closure interface is used for handset, key set, switchboard and console terminations.

5. Manual Signaling Arrangements For Two-Point Or Multipoint Local Channel Services 20-Hertz Interface

In this signaling arrangement the calling station transmits 20 Hertz ringing activated by the operation of a key or a button. The 20 Hertz ringing activates a bell or relay at the distant station. In the multipoint local channel service application, all stations receive the ring from the calling location.

6. Manual Signaling Arrangement With Code Selection For Multipoint Local Channel Services

This signaling arrangement is similar to the Manual Signaling Arrangement for Two-Point Local Channels except that the calling station can select a single distant station or group of stations by keying one of nine predetermined codes. Only the station or stations called will respond to the ringing current.

7. Loop Reverse Battery

This signaling arrangement changes the signaling state when the battery and ground on the tip and ring are reversed. This arrangement is typically used on PBX and Centrex tie trunks.

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.6 CHANNEL OPTIONS (Cont'd)

B. SIGNALING (Cont'd)

8. Signal Range Extension

Signal Range Extension is required when a local channel service (arranged for loop start dial signaling) is used as an off-premises station. There are three types:

Type A - is furnished for use with Class A PBX (or similar) station ports capable of operation over loops with resistance in the range of 0-199 ohms.

Type B - is furnished for use with Class B PBX (or similar) station ports capable of operation over loops with resistance in the range of 200-899 ohms.

Type C - is furnished for use with Class C PBX (or similar) station ports capable of operation over loops with resistance in the range of 900 ohms or more.

- (a) Rates - The rates for signaling apply per point (AT&T central office or Customer's premises) arranged on a local channel service and are as follows:

<u>LEC/LATA</u>	<u>MAXIMUM MONTHLY</u>	<u>MAXIMUM NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - MOUNTAIN BELL			
666 668 980	\$ 18.06	\$ 45.66	XTFSS
660	\$ 73.92	\$420.00	XTFSS
RATE SCHEDULE 2 - OTHER THAN MOUNTAIN BELL			
666 668 980	\$18.06	\$ 45.66	XTFSS
730	\$17.34	N/A	XTFSS

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.7 OTHER FEATURES AND ARRANGEMENTS

A. SPECIAL ROUTING OF VOICE GRADE SERVICE

1. Types and Description

A Voice Grade Service is normally furnished using a channel route selected by AT&T. Various special routing options are available for Voice Grade Services. These special routing options have associated charges in addition to other applicable charges. If complete special routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may only be furnished on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel the order or discontinue the Special Routing if the partial Special Routing is not acceptable. No cancellation charges will apply in such cases. The Customer's options for special routing are:

- Diversity
- Avoidance
- Diversity and Avoidance

Special Routing is furnished subject to availability of channel components.

(a) Diversity

Two or more channels are furnished partially or entirely over not more than two physically separated routes. Diversity is furnished for any portion of the channel components or all channel components. If there are more than two services, the services are divided into two groups and furnished partially or entirely over two physically separated routes.

- per local channel

ICB

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10.2 VOICE GRADE LOCAL CHANNEL SERVICE RATES (Cont'd)

10.2.7 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

A. SPECIAL ROUTING OF VOICE GRADE SERVICE (Cont'd)

1. Types and Description (Cont'd)

(b) Avoidance

A service is furnished over a channel that avoids a specified geographic location. Special Routing charges will be developed on an individual case basis.

(c) Diversity and Avoidance

The third type of Special Routing available to the Customer is a combination of Diversity and Avoidance. Special Routing charges for Diversity and Avoidance will be developed on an individual case basis.

2. Rates

MAXIMUM MONTHLY

Diversity	
- per local channel	ICB
Avoidance	
- per local channel	ICB
Diversity and Avoidance	
- per local channel	ICB

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SECTION 11 SONET SERVICES-LOCAL CHANNEL

11.1 GENERAL

The AT&T Private Line Local Channel SONET Services provide for the transmission of various digital signals.

11.1.1 DESCRIPTION

These AT&T Private Line Local Channel SONET Services are configured by combining service components at designated AT&T Central Offices. The AT&T Central Offices may be within the same LATA or may be in different LATAs.

Local Channel Service used for AT&T Private Line SONET Services is suitable for the transmission of voice, data (including ACCUNET Spectrum of Digital Services) or any other application required by the Customer which utilizes digital signals within the specified transmission parameters of the local channel.

Local Channel Service may be furnished (1) between a Customer's premises and a designated AT&T Central Office or (2) solely as an Access Coordination Function.

All signals carried by local channels or other access and presented to the AT&T Central Offices must meet certain signal and format constraints. These constraints are described in the following Technical Publications:

TR 54018 - OC3 - Optical Interface Specifications  
GR-523-CORE - Synchronous Optical Network (SONET) Transport Systems:  
Common Generic Criteria  
(Bellcore)

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SECTION 11 SONET SERVICES-LOCAL CHANNEL

11.1 GENERAL (Cont'd)

11.1.2 REGULATIONS

In addition to the regulations in Section 2, preceding, the following apply.

A. AVAILABILITY OF A LOCAL CHANNEL SERVICE

Local Channels used for AT&T Private Line SONET Services may not be available in every LATA.

B. CREDIT ALLOWANCE FOR INTERRUPTIONS

For purposes of determining credit allowances in accordance with the regulations in 14.1.2 preceding, a Local Channel Service used for AT&T Private Line SONET Services is considered to be interrupted when:

- there has been a loss of continuity, or
- 300 or more seconds of transmission containing errors occur in a 5-minute period on an OC3 level, or
- there are more than 60 SES in a 15-minute period on an OC12 level.

11.1.3 MINIMUM PAYMENT PERIOD

The minimum payment period for a Local Channel Service or Access Coordination Function used for AT&T Private Line SONET Service shall be 12 months.

11.1.4 CANCELLATION CHARGE

As specified in Section 9.1.3 preceding the cancellation charge for individual case basis orders canceled after the start of installation will be equal to an estimate of the net costs incurred in each installation not to exceed the charges for the minimum payment period.

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SECTION 11 SONET SERVICES-LOCAL CHANNEL

11.2 LOCAL CHANNEL SERVICE USED FOR AT&T PRIVATE LINE SONET SERVICES

The rates applicable to Local Channel Services are as follows:

11.2.1 LOCAL CHANNELS (LC)

The rates for the local channel component of a Local Channel Service used for AT&T Private Line SONET Services are established on an individual case basis (ICB).

See Price List for current rates.

11.2.2 ACCESS COORDINATION FUNCTION (ACF)

An Access Coordination Function is required for each local channel provided under this tariff or for each access channel provided by the Customer for which AT&T provides access coordination. The rates are established on an individual case basis (ICB).

See Price List for current rates.

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11.2 LOCAL CHANNEL SERVICE USED FOR AT&T PRIVATE LINE SONET SERVICES  
(Cont'd)

11.2.3 SPECIAL ACCESS SURCHARGE

(See Voice Grade Local Channel Services Section).

11.2.4 CHANNEL OPTIONS

The following channel option(s) are available for use with Local Channel Services used for AT&T Private Line SONET Services:

A. SPECIAL ROUTING

Local Channel Service is normally furnished using facilities selected by AT&T. However, special routing options are available where the required components are available. If complete Special Routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may only be furnished on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel or discontinue the special routing if the partial Special Routing is not acceptable. No cancellation charge will apply in such case. The special routing option available for Local Channel Service is Local Channel Protection Capability.

1. Local Channel Protection Capability - Local Channel Protection Capability (LCPC) provides two physically separate high capacity fiber optic local channels (primary and secondary) equipped with automatic restoration capability to provide backup in the event of a single facility break or an electronic failure. Local Channel Protection Capability is available between the Customer premises and the AT&T central office, between the LEC serving wire center for the Customer premises and the AT&T central office or between the Customer premises and the LEC serving wire center for that premises.

When facilities are not available, the Company may request special construction of plant to satisfy its requirements. When special construction is necessary, charges will be developed on an individual case basis.

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SECTION 12 AT&T REGIONAL FRAME RELAY SERVICE

12.1 GENERAL

AT&T Regional Frame Relay Service (RFRS) is a public data network offering which provides high speed, order-preserving transmission of frames between Local Area Networks (LANs) or other high-speed data communications equipment for distributed computing applications.

12.1.1 DESCRIPTION

RFRS is offered within LATA 666, and within LATA 730, and between these LATAs via InterLATA PVCs, in the State of Arizona, where facilities and billing capabilities permit. Service is available for use 24 hours a day, seven days a week. Except as otherwise provided in this tariff, all terms, conditions, features and functions may be found in the AT&T Business Service Guides. Charges for additional AT&T Frame Relay Services which may be used in conjunction with AT&T Regional Frame Relay Service may be found in the AT&T Business Service Guides.

The following AT&T Frame Relay Service features are not available under this tariff for AT&T Regional Frame Relay Service:

- Disaster Recovery Options
- Frame Relay Service Level Agreement
- Frame Relay Service Domestic Gateway Capability
- International Frame Relay Service
- AT&T International End-to-End Frame Relay Service
- Frame Relay Volume Pricing Plan
- Digital Services Volume Pricing Plan

Regional Access Ports furnished under this tariff operate at transmission speeds of 56/64, 128, 256, 384, 512, 768 and 1544 kbps. The port speed defines the maximum rate that the Customer can transmit data to and receive data from the RFRS network.

12.1.2 REGULATIONS

A. RESPONSIBILITIES OF THE CUSTOMER

The Customer must provide the Company the following information, in addition to required information specified in Section 2.3.1.A preceding, when ordering RFRS:

- The number and location of the Ports ordered,
- The initial set of software functions for each Port per Technical Publication No. TR 50052,
- The transmission speed of each Port,
- The CIR of each PVC,
- The Port origination and destination of each PVC CIR, and
- Requirements for Local and Global addressing for PVC Data Link Connection Identifiers (DLCI) per Technical Publication No. TR 50052, for transmission through FRS.

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SECTION 12 AT&T REGIONAL FRAME RELAY SERVICE

12.1 GENERAL (Cont'd)

12.1.2 REGULATIONS (Cont'd)

B. NOTICE OF DISCONTINUANCE

The Notice of Discontinuance for RFRS components in service is 15 days. Recurring charges apply for a period of 15 days from the date the Company receives the Notice of Discontinuance or until the requested discontinuance date, whichever is later. The charges will continue to apply whether or not the Customer continues to use the RFRS components. Orders involving the discontinuance of RFRS components may be delayed or withdrawn, without charge, at any time prior to the discontinuance date. A Notice of Discontinuance cannot be withdrawn or delayed on the Due Date for discontinuance.

C. CANCELLATION, DELAY OR CHANGE OF AN ORDER

The regulations set forth in this section apply for the cancellation, delay or change of an order for RFRS components. These regulations are in lieu of those specified in Section 2.4.4., preceding. When an order is placed for installation of a Regional Access Port or Regional PVC, or for a change to a Regional Access Port's speed or to a Regional PVC CIR, a Due Date for that order will be established by the Company. Such Due Date will be confirmed with the Customer. In the Event that such Due Date is delayed, the provisions specified in Section E. or F. following will apply.

D. CANCELLATION OF AN ORDER

A Customer may cancel an order for the installation or change of RFRS any time prior to the Due Date. An order cannot be cancelled on the Due Date. An order is considered to have been cancelled when the Company receives a notification of cancellation from the Customer. Such notification may not be retroactive. There is no cancellation charge if the notification of cancellation is received by the Company 30 calendar days or more prior to the initial Due Date. If the notification of cancellation is received by the Company less than 30 calendar days prior to the initial Due Date, the following cancellation charges will apply:

	Maximum Rates <sup>1</sup> Cancellation Charge
- per cancelled Regional Access Port	\$1,000.00
- per cancelled Regional PVC	\$ 80.00

Note 1: See Price List for current rates.

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12.1 GENERAL (Cont'd)

12.1.2 REGULATIONS (Cont'd)

E. DELAY OF DUE DATE BY COMPANY

The company will make every reasonable effort to assure that the service ordered is furnished on the Due Date. However, in some cases a delay in the Due Date may be unavoidable.

1. If the Company delays a Due Date for less than six (6) cumulative calendar days from the initial Due Date, not counting any delays requested or caused by the Customer, the Customer may either: (a) cancel the delayed order at no charge, or (b) after the installation or change is completed, the Company will credit the Customer's bill in an amount equal to 50% of one month's Monthly Charge (less applicable discount) for each delayed Regional Access Port or Regional PVC.
2. If the Company delays a Due Date for six (6) or more cumulative calendar days from the initial Due Date, not counting any delays requested or caused by the Customer, the Customer may either: (a) cancel the delayed order at no charge, or (b) after the installation or change is completed, the Company will, credit the Customer's bill in an amount equal to 100% or one month's Monthly Charge (less any applicable discount) for each delayed Regional Access Port or Regional PVC.

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12.1 GENERAL (Cont'd)

12.1.2 REGULATIONS (Cont'd)

F. DELAY OF DUE DATE BY THE CUSTOMER

A Customer may delay an order for the installation or change of RFRS components at any time prior to the Due Date. However,

1. If a Customer delays an order within the three (3) calendar days immediately prior to the Due Date, a Due Date Change Charge will apply as follows, regardless of the length of delay.

Maximum Rates<sup>1</sup>  
Due Date Change Charge

- |                                    |            |
|------------------------------------|------------|
| - per delayed Regional Access Port | \$1,000.00 |
| - per delayed Regional PVC         | \$ 80.00   |

2. If a Customer delays a Due Date by more than twenty (20) cumulative calendar days from the initial Due date, the Customer may either:  
(a) accept billing for the service ordered commencing on the first day after the 20th cumulative calendar day, or (b) cancel the order and pay the applicable cancellation charge as set forth in Section 7.1.2.D., preceding.
3. If a Customer is not ready on the Due Date and has not requested a delay prior to the Due Date, the service ordered will commence on the Due Date.

Note 1: See Price List for current rates.

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12.1 GENERAL (Cont'd)

12.1.2 REGULATIONS (Cont'd)

G. CHANGE OF AN ORDER

When a Customer changes the speed of a Regional Access Port or Regional PVC before the Due Date, such a change is considered to be a design change, not a cancellation of an order. No design change charges apply for RFRS. However, if the Customer requests a Regional Access Port speed change from 56 kbps to a higher Regional Access Port speed, less than twenty (20) calendar days prior to the Due Date, a new Due Date will be established by the Company. Such new Due Date will be confirmed with the Customer.

H. EXPEDITE OF AN ORDER

At the Customer's request, the Company will attempt to advance the Due Date of an order to the installation of a Regional Access Port to a new negotiated Due Date. If the new date is met, the following Nonrecurring Charge applies.

Maximum Rate<sup>1</sup>  
Nonrecurring Charge

- per expedited Regional Access Port \$1,600.00

I. MINIMUM PAYMENT PERIOD

There is no minimum payment period for RFRS.

12.1.3 PROVISION OF ACCESS LINES

Regional Access Ports are available for connection to Regional PVCs within the same LATA. Regional Access Ports include a digital access line from the Customer Premises to an AT&T Central Office providing RFRS within that LATA. Equivalent digital access lines provided by the Customer, in lieu of the access lines provided by AT&T, may be connected to Regional Access Ports, however all nonrecurring and monthly charges for Regional Access Ports as specified in Section 12.2 following will apply.

Digital access lines connected to a Regional Access Port cannot connect to a Domestic Port or Global Port, provided under the AT&T Business Services Guides.

Note 1: See Price List for current rates.

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12.1 GENERAL (Cont'd)

12.1.4 CREDIT ALLOWANCES FOR INTERRUPTIONS

RFRS Credit Allowances for Interruptions are based on Regional PVC charges. If a Regional PVC is interrupted for 30 minutes or more, a Credit Allowance based on the Regional PVC Monthly Charge will be made for the interrupted Regional PVC as set forth in Section 2.4.6, preceding. The following provisions are in lieu of those specified in Sections 2.4.6.A through 2.4.6.D preceding. Regional PVCs are eligible for a credit allowance for interruptions only if the Regional PVCs which were interrupted are not entitled to any other credit for interruptions in lieu of, or in addition, to credit allowances as specified herein.

A. CALCULATION OF CREDIT ALLOWANCE

The Credit Allowance for Interruption is calculated as follows:

Calculate the Regional PVC Daily Charge by dividing the Regional PVC Monthly Charge (less any applicable discount) by 30 days.

Determine the Interruption Period to be Credited based upon the actual length of interruption using the Calculation Table in Section 2.4.6.E, preceding.

Multiply the Regional PVC Daily Charge by the Interruption Period to be Credited to determine the Credit Allowance.

12.1.5 AVAILABILITY

Regional FRS is available at AT&T Central Offices in LATA 666, and within LATA 730 which provide ACCUNET T1.5 Service or ASDS as listed in the AT&T Business Services Guides.

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SECTION 12 AT&T REGIONAL FRAME RELAY SERVICE

12.2 REGIONAL FRS COMPONENTS AND RATES

The charges for Regional FRS consist of Non-Recurring Charges and Monthly Charges for Regional Access Ports and Regional PVCs.

12.2.1 REGIONAL ACCESS PORT

Provides connection capability within and between any of the LATAs specified in Section 7.1.3, above in the State of Arizona where facilities and billing capabilities permit. Regional Access Ports connect to Regional PVCs as specified in Section 7.2.1.A, following. A Regional Access Port can connect within the same LATA to a Domestic Port, Global Port or a Regional Access Port via an IntraLATA PVC. A Regional Access Port can connect to a Regional Access Port in another LATA, as specified in Section 7.1.3, preceding, in the State of Arizona via an InterLATA PVC.

A. REGIONAL ACCESS PORT CHANGE CHARGES

1. A customer can request to increase or decrease a port speed or change a Domestic Port to a Regional Access Port or change a Global Port to a Regional Access Port at any time after the service date for the Regional Access Port. A Regional Access Port Change Charge will apply for each change.

Maximum Rate<sup>1</sup>  
Port Change Charge

- Per Port Speed Change or Port Type Change	\$200.00
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Note 1: See Price List for current rates.

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SECTION 12 AT&T REGIONAL FRAME RELAY SERVICE

12.2 REGIONAL FRS COMPONENTS AND RATES (Cont'd)

12.2.1 REGIONAL ACCESS PORT (Cont'd)

A. REGIONAL ACCESS PORT CHANGE CHARGES (Cont'd)

2. A change of the physical location of a Customer's Premises that requires a change to an existing Regional Access Port connection, is considered to be a discontinuance and re-installation of the Regional Access Ports involved. Discontinuance provisions will apply as specified in Section 12.1.2.B, preceding. Installation Charges for the Regional Access Ports will apply as specified in the Price List. A change of the physical location of a Customer's Premises that does not require a change to an existing Regional Access Port connection is considered a change and the Regional Access Port Change Charge in Section 12.2.1.A.1 above will apply.

B. REGIONAL ACCESS PORT CHARGES

Installation Charges and Monthly Recurring Charges apply for each Regional Access Port as specified in the Regional Access Port Charges Table. A Regional Port Interconnection Monthly Charge applies for each Regional Access Port on which an InterLATA PVC or a Domestic PVC terminates. The Regional Port Interconnection Monthly Charge is in addition to the Regional Access Port Monthly Charge.

Maximum Rates [1] Regional Access Port Charges Table

Regional Access Port Speed Kbps	Regional Access Port Monthly Charge	Port Inter- connection Monthly Charge	Regional Access Port Installation Charge
56	\$510.00	\$6,070.00	\$1,600.00
64	\$810.00	\$6,070.00	\$2,000.00
128	\$800.00	\$5,780.00	\$2,000.00
256	\$1,310.00	\$5,270.00	\$2,000.00
384	\$1,620.00	\$4,960.00	\$2,000.00
512	\$1,660.00	\$4,920.00	\$2,000.00
768	\$1,860.00	\$4,720.00	\$2,000.00
1544	\$2,140.00	\$4,440.00	\$2,000.00

Note 1: See Price List for current rates.

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SECTION 12 AT&T REGIONAL FRAME RELAY SERVICE

12.2 REGIONAL FRS COMPONENTS AND RATES (Cont'd)

12.2.2 REGIONAL PVC

Regional PVCs are provided solely in a two-way configuration. Regional PVCs must connect to at least one Regional Access Port. Domestic and Global Ports are available as specified in the AT&T Business Services Guides. A two-way PVC transmits and receives simultaneously. There are two types of Regional PVCs: IntraLATA and InterLATA.

1. IntraLATA PVC - is a logical connection between two Regional Access Ports located within the same LATA, or between a Regional Access Port and a Domestic Port located within the same LATA, or between a Regional Access Port and a Global Port located within the same LATA.

2. InterLATA PVC - is a logical connection between two Regional Access Ports located in different LATAs in the same state.

A. REGIONAL PVC CIR CHANGE CHARGE

1. A Customer can request to increase or decrease a Regional PVC CIR at any time after the service date for that Regional PVC. A Regional PVC CIR Change Charge will apply for each change to a Regional PVC CIR.

Maximum Rate<sup>1</sup>  
Regional PVC Change Charge

- Per Regional PVC Change \$50.00

2. A change of the physical location of the Customer's Premises that requires a change to an existing Regional Access Port connection, requires discontinuance and re-installation of the Regional PVCs involved.

Discontinuance provisions will apply as specified in Section 12.1.2.B, preceding. Installation Charges for Regional PVCs will apply as specified in Section 12.2.2.B, following.

B. REGIONAL PVC INSTALLATION CHARGES

Installation Charges apply for the installation of each Regional PVC.

Maximum Rate<sup>1</sup>  
Installation Charge

- Per Regional PVC \$50.00

Note 1: See Price List for current rates.

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12.2 REGIONAL FRS COMPONENTS AND RATES (Cont'd)

12.2.2 REGIONAL PVC

C. REGIONAL PVC MONTHLY RECURRING CHARGES

Monthly Recurring Charges apply for each Regional IntraLATA PVC and Regional InterLATA as specified in the following Regional PVC Charges Table.

Maximum Rates [1] Regional PVC Charges Table

Regional PVC CIR kbps	Regional IntraLATA PVC Monthly Charge	Regional InterLATA PVC Monthly Charge
4	\$60.00	\$42.00
8	\$60.00	\$52.00
16	\$60.00	\$72.00
32	\$60.00	\$134.00
48	\$60.00	\$192.00
56	\$60.00	\$224.00
64	\$60.00	\$224.00
128	\$60.00	\$508.00
192	\$60.00	\$768.00
256	\$60.00	\$1,022.00
320	\$60.00	\$1,278.00
384	\$60.00	\$1,532.00
448	\$60.00	\$1,938.00
512	\$60.00	\$2,292.00
576	\$60.00	\$2,618.00
640	\$60.00	\$2,930.00
704	\$60.00	\$3,248.00
768	\$60.00	\$3,576.00
832	\$60.00	\$3,912.00
896	\$60.00	\$4,272.00
960	\$60.00	\$4,598.00
1024	\$60.00	\$4,940.00
1536	\$60.00	\$5,448.00

Note 1: See Price List for current rates.

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SECTION 13 - ADDITIONAL ADMINISTRATIVE AND OPERATIONAL FUNCTIONS

13.1 GENERAL

This section contains the rates and regulations for Additional Administrative and Operational Functions that may apply in connection with the installation, operation and maintenance of local channel service. These additional functions will be provided only when specifically ordered or requested by the Customer.

All of the Additional Administrative and Operational Functions are subject to the availability of personnel and equipment. In furnishing these functions, AT&T does not assume any additional responsibility for the through transmission of signals beyond that set forth in the following:

AT&T is responsible for engineering, operating and maintaining the private line services it provides. It is also responsible for the quality of transmission or signaling on private line services it provides.

13.1.1 TESTING FUNCTIONS

At the Customer's request, AT&T will review test results and participate with the Customer in design review, technical analysis or testing.

A. REVIEW OF COMMUNICATIONS SYSTEM TEST RESULTS

At the Customer's request AT&T will review the results of tests of a Customer-provided communications system which is connected to a local channel service. (The Customer must arrange for those results to be furnished to AT&T.) Where appropriate, AT&T will recommend additional tests to be performed on the Customer-provided communications system.

Review of test results will only be provided when the Customer agrees, in advance, to pay the charges for the review.

1. The rates for Review of Communications System Test Results are:

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per person, first half hour or fraction thereof	NROT1	\$29.40
- Per person, each additional half hour or fraction thereof	NROT2	\$17.85

Note 1: See Price List for current rates.

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13.1 GENERAL (Cont'd)

13.1.1 TESTING FUNCTIONS (Cont'd)

B. SPECIAL PARTICIPATIVE DESIGN REVIEW, TECHNICAL ANALYSIS AND TESTING

At the Customer's request, AT&T will participate with the Customer in Special Participative Design Review, Technical Analysis and Testing.

This function provides the Customer with design review, technical analysis and testing of an assembly consisting of a local channel service and a Customer-provided communications system and/or channels obtained through the use of channel derivation equipment.

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per person, first half hour or fraction thereof	NROTD	\$29.40
- Per person, each additional half hour or fraction thereof	NROTE	\$17.85

C. CUSTOMER DIRECTED PARTICIPATIVE TESTING

At the Customer's request, AT&T will participate in the testing of an assembly, when tests are directed by the Customer.

1. Charges for testing activity performed within a given month on an assembly which contains a local channel service furnished to the same Customer are:

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per person, per half hour or fraction thereof	NROTF	\$29.35
2. Bills for tests performed at the Customer's request during a given month will be issued monthly and may, at the option of the Customer, be rendered for tests on a single assembly or group of assemblies:		

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- For each bill rendered	NROTB	\$41.80
- For each local channel service in an assembly which has been tested and designated by the Customer to be included in a given bill	NROTG	\$10.00

Note 1: See Price List for current rates.

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13.1 GENERAL (Cont'd)

13.1.2 ADDITIONAL INSTALLATION/MAINTENANCE FUNCTIONS

AT&T will provide the following Additional Installation/Maintenance Functions for a local channel service when ordered by the Customer.

A. OVERTIME INSTALLATION

Overtime installation applies to installation activities performed at times which require premium payment to installation personnel.

B. STAND-BY

The Customer may request retention of installation/maintenance personnel at the Customer's premises after completion of normal testing appropriate to the installation or repair of the local channel service being provided. Additional Installation/ Maintenance charges apply for all time in excess of 1/2 hour in such cases.

C. RATES

The rates for performing Additional Installation/Maintenance Functions are as follows:

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
During normal working hours, per person		
- First half hour or fraction thereof	NROMN	\$29.40
- Each additional half hour or fraction thereof	NROM1	\$17.85
Outside of normal working hours, per person		
- First half hour or fraction thereof	NROMO	\$37.80
- Each additional half hour or fraction thereof	NROM2	\$26.25

When personnel are called out to provide Additional Installation/Maintenance Functions during a previously excused work period which is not continuous with the employee's work period, a minimum charge of four (4) hours applies.

Note 1: See Price List for current rates.

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SECTION 13 - ADDITIONAL ADMINISTRATIVE AND OPERATIONAL FUNCTIONS

13.1 GENERAL (Cont'd)

13.1.3 ADDITIONAL ENGINEERING FUNCTIONS

A. PROVISION OF ADDITIONAL ENGINEERING

AT&T will provide the following Additional Engineering Functions when ordered by the Customer. Additional engineering will only be provided when:

1. A Customer requests additional technical information after AT&T has already provided the technical information normally included in the Design Layout Report (see Provision of a Design Layout Report. 13.1.7 following).
2. A Customer requests the provision of engineering design or other activities which are not normally provided as part of the design and installation of a local channel service.

B. RATES

The rates for performing Additional Engineering Functions are as follows:

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
During normal working hours, per person		
- First half hour or fraction thereof	NROEN	\$43.05
- Each additional half hour or fraction thereof	NROE1	\$31.50
Outside of normal working hours, per person		
- First half hour or fraction thereof	NROEO	\$48.30
- Each additional half hour or fraction thereof	NROE2	\$36.75

13.1.4 MAINTENANCE OF SERVICE CHARGE

The Customer is responsible for the payment of a Maintenance of Service Charge when:

- A trouble condition exists and Customer Equipment, a Customer-provided communication system or facilities provided by the Customer or User is connected to the local channel service, and
- when requested by the Customer, maintenance personnel visit the Customer's premises, and
- as a result of that visit, the proper functioning of the local channel service is confirmed (i.e., the cause of the trouble condition was other than a malfunction of an AT&T-provided private line service).

Note 1: See Price List for current rates.

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13.1 GENERAL (Cont'd)

13.1.4 MAINTENANCE OF SERVICE CHARGE (Cont'd)

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per visit	MCE	\$115.75

In addition, a Stand By Charge applies if the Customer requests a maintenance person remain at the Customer's premises to perform additional coordinated testing and no trouble exists on the local channel.

No charge will apply if, at a later time, the trouble condition is actually determined to be a malfunction of an AT&T-provided private line service.

13.1.5 DUE DATE CHANGE CHARGE

A Due Date Change Charge applies each time the Customer orders the due date for a local channel service or component changed.

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per order, per change for all services other than ACCUNET T1.5, Terrestrial 45 Mbps Generic Digital (9.6 Kbps & 56 Kbps)	NRODD	\$ 9.45
- per local channel, per change for the following services:		
ACCUNET T1.5	NROEX	\$2,015.00
Terrestrial 45 Mbps	NROEX	2,425.00
Generic Digital 9.6 Kbps	NROEX	468.00
Generic Digital 56 Kbps	NROEX	538.00

13.1.6 DESIGN CHANGE CHARGE

A Design Change Charge applies each time a Customer requests a change of the interface, or channel options on an order for a local channel service before the due date.

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per design change, per local channel	NRODC	\$ 48.30

Note 1: See Price List for current rates.

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13.1 GENERAL (Cont'd)

13.1.7 PROVISION OF A DESIGN LAYOUT REPORT

The Customer may order the design information pertaining to a local channel service. This information is provided in a report referred to as a Design Layout Report. A charge applies for the provision of the Design Layout Report.

When a Design Layout Report has been ordered for a given local channel service, revised information will be furnished at no charge if (1) the local channel's design is subsequently altered and (2) that alteration changes the operating characteristics of the local channel as furnished in the initial report. However, if the design layout changes because a local channel service has been modified in response to a Customer's order, a new Design Layout Report will be subject to the charge.

A Design Layout Report for a local channel service includes the following information:

- Cable gauge, loss, resistance, and type of loading.
- Cable pair identification of A and B signaling leads.
- The design type used (i.e., two-wire, four-wire.)

A. CHARGES

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per local channel service	NROD1	\$ 7.35

When the Design Layout Report is ordered subsequent to an order to install or rearrange the local channel service, an additional Administrative Charge applies for each order.

- Administrative Charge	NRODL	\$89.85
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13.1.8 PROMOTIONAL OFFERINGS

From time to time, AT&T may provide certain special promotions to its Customers. These offerings may be limited to certain dates, times and locations. The ordering window for services obtained under such promotions will not exceed 90 days from the date the promotion begins.

Note 1: See Price List for current rates.

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13.1 GENERAL (Cont'd)

13.1.9 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) PROVISIONING/  
RESTORATION PRIORITY CHARGES

AT&T will arrange a local channel service for provisioning and/or restoration priority on receipt of certification in conformance with Part 64, Subpart D, Appendix A, of the FCC's Rules and Regulations.

When an order for TSP provisioning priority is received, the following non-recurring charge applies.

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per local channel for TSP provisioning priority	NROPP	\$140.00

When an order for a TSP restoration priority is received, the following monthly and nonrecurring charges apply.

	<u>USOC</u>	<u>MAXIMUM MONTHLY CHARGE<sup>1</sup></u>	<u>MAXIMUM NONRECURRING CHARGE<sup>1</sup></u>
- Per local channel for TSP restoration priority	RSQ	\$ 1.60	\$140.00

When an order for TSP restoration priority level change is received the following non-recurring charge applies.

	<u>USOC</u>	<u>MAXIMUM CHARGE<sup>1</sup></u>
- Per local channel for TSP restoration priority level change	NRORS	\$ 5.00

When a restoration priority is discontinued, no charge will apply.

Note 1: See Price List for current rates.

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6. ACCUNET® T1.5 LOCAL CHANNEL SERVICES

CANCELLATION CHARGES

				<u>CRITICAL DATES</u>				
<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
Access Coordination Function	NROCN	0	\$31.05	\$35.19	\$47.61	\$111.78	\$207.00	\$207.00
Local Channel	NROCN	0	0	19%	26%	59%	100%	100%

LOCAL CHANNELS

The monthly charge for a Local Channel includes a fixed rate and a mileage sensitive rate. These rates vary according to the LATA of the Customer premises location. The non-recurring charge is listed for the zero mileage band, and it applies to all mileage bands.

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MONTHLY RATE FIXED</u>	<u>PER MILE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 InterLATA- U S WEST					
666, 668, 980		ICB	ICB	ICB	1LNV9
660	0	\$440.03	N/A	\$ 711.48	1LNV9
	1-4	476.67	\$48.75		
	5-8	529.32	35.58		
	9-25	594.93	27.35		
	26-50	594.93	27.35		
	over 50	594.93	27.35		

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6. ACCUNET® T1.5 LOCAL CHANNEL SERVICES

LOCAL CHANNELS (Cont'd)

<u>LEC/LATA</u>	<u>MILEAGE</u>	<u>MONTHLY RATE</u>		<u>NONRECURRING</u>	
	<u>BAND</u>	<u>FIXED</u>	<u>PER MILE</u>		
<u>RATE SCHEDULE 1 IntraLATA- U S WEST</u>					
660	0	\$285.00	N/A	\$ 711.48	1LNV9
666	1-4	427.50	\$10.45		
668	5-8	427.50	10.45		
	9-25	427.50	10.45		
	26-50	427.50	10.45		
	over 50	427.50	10.45		

RATE SCHEDULE 2 InterLATA- OTHER THAN U S WEST

666, 668, 980	ICB	ICB	ICB	1LNV9
730	\$494.72	\$45.05	\$4506.88	1LNV9

RATE SCHEDULE 2 IntraLATA- OTHER THAN U S WEST

666, 668, 980	ICB	ICB	ICB	1LNV9
730	0	\$469.98	N/A	
	1- over 50	469.98	\$42.80	\$4506.88 1LNV9

ACCESS COORDINATION FUNCTION

	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
- Per access coordination function	\$21.70	\$207.00	AHO++

SPECIAL ACCESS SURCHARGE

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
<u>RATE SCHEDULE 1 - U S WEST</u>		
666		
668		
980		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
660		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

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6. ACCUNET® T1.5 LOCAL CHANNEL SERVICES

SPECIAL ACCESS SURCHARGE (Cont'd)

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN U S WEST		
666		
668		
980		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
730		
- where applicable, per Customer termination each	N/A	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

CUSTOMER ACCESS SELECTION CHARGE (CASC)

	<u>USOC</u>	<u>Monthly Charge</u>
- Customer Access Selection Charge	CASSS	\$125.00

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7. TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICE

SERVICE ASSURANCE WARRANTY

<u>Length of Interruption</u>	<u>Credit per Interruption</u>
1 minute up to, but not including, 1 hour	5.0%
1 hour up to, but not including, 2 hours	10.0%
2 hours up to, but not including, 3 hours	15.0%
3 hours up to, but not including, 4 hours	20.0%
4 hours up to, but not including, 5 hours	25.0%
5 hours up to, but not including, 6 hours	30.0%
6 hours up to, but not including, 7 hours	35.0%
7 hours up to, but not including, 8 hours	40.0%
8 hours up to, but not including, 9 hours	45.0%
Over 9 hours	50.0%

LOCAL CHANNELS Inter and IntraLATA

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>		<u>NONRECURRING CHARGE</u>	<u>USOC</u>
	<u>FIXED</u>	<u>PER MILE</u>		
RATE SCHEDULE 1 - U S WEST				
666	ICB	ICB	ICB	1LNV9
668				
980				
660	ICB	ICB	ICB	1LNV9
RATE SCHEDULE 2 - OTHER THAN U S WEST				
666	ICB	ICB	ICB	1LNV9
668				
980				
730	ICB	ICB	ICB	1LNV9

ACCESS COORDINATION FUNCTION

	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
- per access coordination function	ICB	ICB	AHOAA

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7. TERRESTRIAL 45 MBPS LOCAL CHANNEL SERVICE

SPECIAL ACCESS SURCHARGE

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
<u>RATE SCHEDULE 1 - U S WEST</u>		
666		
668		
980		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
660		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

RATE SCHEDULE 2 - OTHER THAN U S WEST

666		
668		
980		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
730		
- where applicable, per Customer termination each	N/A	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

CUSTOMER ACCESS SELECTION CHARGE (CASC)

	<u>MONTHLY CHARGE</u>	<u>USOC</u>
Customer Access Selection Charge	\$1,000.00	CASSS

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8. GENERIC DIGITAL LOCAL CHANNEL SERVICES

CANCELLATION CHARGE

<u>COMPONENTS</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
Access Coordination Function								
- 9.6/56 kbps	NROCN	0	\$25.05	\$28.39	\$38.41	\$90.18	\$167.00	\$167.00
							0	0
Local Channel								
- 9.6/56 kbps	NROCN	0%	0%	19%	26%	59%	100%	100%

SELECT SAVINGS PLAN (SSP)

A. SSP STRUCTURE

Monthly rates for all elements will be discounted based on the term commitment as follows:

Term Commitment	Discount
12-23 Months	6%
24-35 Months	8%
36-60 Months	10%

D. DISCONTINUANCE OF A SSP - WITH LIABILITY

The Customer is liable for a percentage of the total non-discounted fixed monthly rates for the remaining portion as follows:

Term Commitment	Liability
1-12 Months	50%
13-24 Months	40%
25-36 Months	30%
37-48 Months	20%
40-60 Months	10%

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8. GENERIC DIGITAL LOCAL CHANNEL SERVICES

LOCAL CHANNEL SERVICE RATES

<u>LEC/LATA</u>	<u>SPEED</u>	<u>MILEAGE BAND</u>	<u>MONTHLY RATE FIXED</u>	<u>PER MILE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
<u>RATE SCHEDULE 1 - InterLATA U S WEST</u>						
666	9.6 kbps	0	\$183.75	N/A	\$778.05	1LNV9
668		1-25	215.25	\$1.26		
980		over 25	231.00	1.00		
	56 kbps	0	\$241.50	N/A	\$778.05	1LNV9
		1-25	304.50	\$1.26		
		over 25	315.00	1.00		
660	9.6 kbps		ICB	ICB	ICB	1LNV9
	56 kbps		ICB	ICB	ICB	1LNV9

RATE SCHEDULE 1 - IntraLATA U S WEST

666	9.6 kbps	0	\$174.56	N/A	\$778.05	1LNV9
668		1-25	204.49	\$1.20		
980		over 25	219.45	0.95		
	56 kbps	0	\$229.42	N/A	\$778.05	1LNV9
		1-25	289.27	\$1.20		
		over 25	289.27	1.20		
660	9.6 kbps		ICB	ICB	ICB	1LNV9
	56 kbps		ICB	ICB	ICB	1LNV9

RATE SCHEDULE 2 - InterLATA OTHER THAN US WEST

666	9.6 kbps	0	\$205.59	N/A	\$725.55	1LNV9
668		1-25	305.34	\$ 1.26		
		over 25	310.59	1.57		
	56 kbps	0	\$492.97	N/A	\$725.55	1LNV9
		1-25	692.47	\$5.56		
		over 25	708.22	8.40		
980	N/A					
730	9.6 kbps		\$118.70	\$2.73	\$800.00	1LNV9
	56 kbps		\$137.11	\$5.46	\$1053.20	1LNV9

RATE SCHEDULE 2 - IntraLATA OTHER THAN U S WEST

666	9.6 kbps		ICB	ICB	ICB	1LNV9
668	56 kbps		ICB	ICB	ICB	1LNV9
730						
980	N/A					

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8. GENERIC DIGITAL LOCAL CHANNEL SERVICES

ACCESS COORDINATION FUNCTION

	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
- per Access Coordination Function:	\$20.00	\$167.00	AHOAA

SPECIAL ROUTING

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>
<u>RATE SCHEDULE 1 - U S WEST</u>		
666	ICB	ICB
668		
980		
<u>RATE SCHEDULE 2 - OTHER THAN U S WEST</u>		
666	ICB	ICB
668		
980		
730	ICB	ICB

SPECIAL ACCESS SURCHARGE

- per termination of a derived voice grade equivalent channel	(USOC and rates are as set forth in Section 8.2.5 preceding.)
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SECONDARY CHANNEL

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
<u>RATE SCHEDULE 1 - U S WEST</u>			
666	\$31.50	\$89.25	1LNA2
668			
980			
660	ICB	ICB	1LNA2
<u>RATE SCHEDULE 2 - OTHER THAN U S WEST</u>			
666	ICB	ICB	1LNA2
668			
980			
730	ICB	ICB	1LNA2

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8. GENERIC DIGITAL LOCAL CHANNEL SERVICES

INSTALLATION CHARGE WAIVER

Installation charges will be waived for ACCUNET Generic Digital Access Local Channel Services (GDA) including the Access Coordination Function for Customers who order a new ACCUNET Spectrum of Digital Service (ASDS) with IOC (provided under AT&T's Arizona Private Line Services Price List Schedule 9), used in conjunction with ACCUNET Generic Digital Access Service.

Excluded from the installation charge waiver are:

- Replacement of existing service with a service of the same type and speed
- Additions to and/or rearrangements to existing services

A Customer who discontinues service prior to 12 full months will be billed for the waived charges.

However, a Customer may discontinue service without liability for waived charges as specified in Section 16 under AT&T's Arizona Private Line Services Price List Schedule 9.

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9. DIGITAL DATA LOCAL CHANNEL SERVICES

CANCELLATION CHARGES

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>CRITICAL DATES</u>		<u>WOT</u>	<u>CTA</u>	<u>DD</u>
				<u>DLRD</u>	<u>RID</u>			
Access Coordination Function	NROCN	0	\$41.40	\$46.92	\$63.48	\$149.04	\$276.00	\$276.00
Local Channel	NROCN	0	0	19%	26%	59%	100%	100%

SELECT SAVINGS PLAN (SSP)

SSP STRUCTURE

Monthly rates for all elements will be discounted based on the term commitment as follows:

Term Commitment	Discount
12-23 Months	6%
24-35 Months	8%
36-60 Months	10%

DISCONTINUANCE OF A SSP - WITH LIABILITY

The Customer is liable for a percentage of the total non-discounted fixed monthly rates for the remaining portion as follows:

Term Commitment	Liability
1-12 Months	50%
13-24 Months	40%
25-36 Months	30%
37-48 Months	20%
40-60 Months	10%

LOCAL CHANNELS

The monthly charge for a Local Channel includes a fixed rate and a mileage sensitive rate. These rates vary according to the LATA of the Customer premises location. The non-recurring charge is listed for the zero mileage band, and it applies to all mileage bands.

<u>LEC/ LATA</u>	<u>SPEED</u>	<u>MILEAGE BAND</u>	<u>MONTHLY RATE</u>		<u>NON-RECURRING CHARGE</u>	<u>USOC</u>
			<u>FIXED</u>	<u>PER MILE</u>		
<u>RATE SCHEDULE 1 - U S WEST</u>						
666	9.6 kbps	0	\$205.59	N/A	\$725.55	1LN9
668		1-25	305.34	\$1.26		
980		over 25	310.59	1.57		

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9. DIGITAL DATA LOCAL CHANNEL SERVICES

LOCAL CHANNELS (Cont'd)

<u>LEC/ LATA</u>	<u>SPEED</u>	<u>MILEAGE BAND</u>	<u>MONTHLY RATE</u>		<u>NONRECURRING CHARGE</u>	<u>USOC</u>
			<u>FIXED</u>	<u>PER MILE</u>		
<u>RATE SCHEDULE 1 - U S WEST (Cont'd)</u>						
	56 kbps	0	\$492.97	N/A	\$725.55	1LNV9
		1-25	692.47	\$5.56		
		over 25	708.22	8.40		
660	9.6 kbps	0	\$ 72.91	N/A	\$194.25	1LNV9
		1- 4	165.26	\$ 2.97		
		5- 8	165.26	2.97		
		9-25	170.85	2.30		
		26-50	198.19	1.25		
		over 50	198.19	1.25		
	56 kbps	0	\$110.12	N/A	\$294.00	1LNV9
		1- 4	272.91	\$10.32		
		5- 8	293.39	5.41		
		9-25	305.07	4.03		
		26-50	350.10	2.30		
		over 50	350.10	2.30		
<u>RATE SCHEDULE 2 - OTHER THAN U S WEST</u>						
666	9.6 kbps	0	\$205.59	N/A	\$725.55	1LNV9
668		1-25	305.34	\$ 1.26		
980		over 25	310.59	1.57		
	56 kbps	0	\$492.97	N/A	\$725.55	1LNV9
		1-25	692.47	\$5.56		
		over 25	708.22	8.40		
730	9.6 kbps		\$118.70	\$ 2.73	\$1019.40	1LNV9
	56 kbps		\$137.11	\$ 5.46	\$1053.20	1LNV9

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9. DIGITAL DATA LOCAL CHANNEL SERVICES

ACCESS COORDINATION FUNCTION

	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
- Per access coordination function	\$28.65	\$276.00	AHOAA

DIGITAL DATA ACCESS MULTIPLEXING

Rates for each Digital Data Local Channel, or equivalent, connected are as follows:

<u>LEC/ LATA</u>	<u>SPEED</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>	<u>USOC</u>
----------------------	--------------	----------------	---------------------	-------------

RATE SCHEDULE 1 - U S WEST

666	9.6 kbps	\$22.77	\$48.22	DA4
668	56 kbps	22.54	44.17	DA4
980				

660	9.6 kbps	\$62.07	\$ 22.09	DA4
	56 kbps	49.26	22.09	DA4

RATE SCHEDULE 2 - OTHER THAN U S WEST

666	9.6 kbps	\$22.77	\$48.22	DA4
668	56 kbps	22.54	44.17	DA4
980				

730	9.6 kbps	\$169.64	\$309.08	DA4
	56 kbps	578.89	N/A	DA4

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9. DIGITAL DATA LOCAL CHANNEL SERVICES

SPECIAL ACCESS SURCHARGE

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
<u>RATE SCHEDULE 1 - U S WEST</u>		
666		
668		
980		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
660		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
<u>RATE SCHEDULE 2 - OTHER THAN U S WEST</u>		
666		
668		
980		
- where applicable, per Customer termination each	\$26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
730		
- where applicable, per Customer termination each	N/A	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

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9. DIGITAL DATA LOCAL CHANNEL SERVICES

CHANNEL OPTIONS:

SECONDARY CHANNEL

Per Digital Data Local Channel arranged for secondary channel operation.

<u>LEC/ LATA</u>	<u>PRIMARY SPEED</u>	<u>SECONDARY SPEED</u>	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
<u>RATE SCHEDULE 1 - U S WEST</u>					
666	9.6 kbps	533 bps	\$15.75	\$89.25	1LNA2
668	56 kbps	2,666 bps	15.75	89.25	1LNA2
980					
660	9.6 kbps	533 bps	\$14.18	\$45.26	1LNA2
	56 kbps	2,666 bps	14.18	45.26	1LNA2
<u>RATE SCHEDULE 2 - OTHER THAN U S WEST</u>					
666	9.6 kbps	533 bps	\$15.75	\$89.25	1LNA2
668	56 kbps	2,666 bps	15.75	89.25	1LNA2
980					
730	9.6 kbps	533 bps	ICB	ICB	1LNA2
	56 kbps	2,666 bps	ICB	ICB	1LNA2

MISCELLANEOUS ARRANGEMENTS:

TRANSFER ARRANGEMENTS

<u>LEC/ LATA</u>		<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
<u>RATE SCHEDULE 1 - U S WEST</u>				
666	- per 4 port	ICB	ICB	DTRTA
668	arrangement			
980				
660	- per 4 port	\$ 6.20	N/A	DTRTA
	arrangement			

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9. DIGITAL DATA LOCAL CHANNEL SERVICES

MISCELLANEOUS ARRANGEMENTS: (Cont'd)

TRANSFER ARRANGEMENTS (Cont'd)

<u>LEC/ LATA</u>		<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN U S WEST				
666 668 980	- per 4 port Arrangement	ICB	ICB	DTRTA
730	- per 4 port Arrangement	\$ 6.26	N/A	DTRTA

BRIDGING

<u>LEC/ LATA</u>		<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - U S WEST				
666 668 980	- per channel bridged	\$43.05	N/A	BRS
660	- per port	24.72	N/A	BRS
RATE SCHEDULE 2 - OTHER THAN U S WEST				
666 668 980	- per channel bridged	\$43.05	N/A	BRS
730	- per port	\$24.96	N/A	BRS

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10. VOICE GRADE LOCAL CHANNEL SERVICES

CANCELLATION CHARGES

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>CRITICAL DATES</u>			
					<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
Access Coordination Function	NROC	0	\$25.05	\$28.39	\$38.41	\$90.18	\$167.00	\$167.00
Local Channel	NROC	0	0	19%	26%	59%	100%	100%

SELECT SAVINGS PLAN (SSP)

A. SSP STRUCTURE

Monthly rates for all elements will be discounted based on the term commitment as follows:

Term Commitment	Discount
12-23 Months	6%
24-35 Months	8%
36-60 Months	10%

D. DISCONTINUANCE OF A SSP - WITH LIABILITY

The Customer is liable for a percentage of the total non-discounted fixed monthly rates for the remaining portion as follows:

Term Commitment	Liability
1-12 Months	50%
13-24 Months	40%
25-36 Months	30%
37-48 Months	20%
40-60 Months	10%

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10. VOICE GRADE LOCAL CHANNEL SERVICES

LOCAL CHANNELS

The monthly charge for a Local Channel includes a fixed rate and a mileage sensitive rate. These rates vary according to the LATA of the Customer premises location. The non-recurring charge is listed for the zero mileage band, and it applies to all mileage bands.

<u>LEC/LATA</u>	MILEAGE	<u>FIXED</u>	<u>MONTHLY RATE</u>		NONRECURRING	<u>USOC</u>
	<u>BAND</u>			<u>PER MILE</u>	<u>CHARGE</u>	
RATE SCHEDULE 1 - U S WEST						
<u>1W Inter and IntraLATA</u>						
666	0	\$ 62.50		N/A	\$ 481.80	1LNV9
668	1- 8	75.67		\$ .84	535.35	
980	9-25	75.25		.89	535.35	
	26-50	72.47		1.10	535.35	
	over 50	71.42		1.16	535.35	
660	0	\$ 95.13		N/A	\$ 526.05	1LNV9
	1- 8	95.13		\$1.00		
	9-25	98.28		.95		
	26-50	101.43		.89		
	over 50	109.83		.84		
<u>2W InterLATA</u>						
666	0	\$ 79.30		N/A	\$ 481.80	1LNL9
668	1- 8	92.47		\$ .84	535.35	
980	9-25	92.05		.89	535.35	
	26-50	89.27		1.10	535.35	
	over 50	88.22		1.16	535.35	
660	0	\$111.93		N/A	\$ 526.05	1LNL9
	1- 8	111.93		\$1.00		
	9-25	115.08		.95		
	26-50	118.23		.89		
	over 50	126.63		.84		
<u>2W IntraLATA</u>						
666	0	\$ 75.34		N/A	\$ 481.80	1LNL9
668	1-4	\$ 88.10		\$ .80		
980	5- 8	88.10		.85	535.35	
	9-25	87.45		.85	535.35	
	26-50	84.81		1.04	535.35	
	over 50	83.81		1.10	535.35	
660	0	\$106.33		N/A	\$ 526.05	1LNL9
	1- 8	106.33		\$ .95		
	9-25	106.33		.95		
	26-50	112.32		.85		
	over 50	120.30		.80		

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10. VOICE GRADE LOCAL CHANNEL SERVICES

LOCAL CHANNELS (Cont'd)

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>FIXED</u>	<u>MONTHLY RATE PER MILE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN U S WEST					
<u>1W Inter and IntraLATA</u>					
666	0	\$ 62.50	N/A	\$ 481.80	1LNV9
668	1- 8	75.67	\$ .84	535.35	
980	9-25	75.25	.89	535.35	
	26-50	72.47	1.10	535.35	
	over 50	71.42	1.16	535.35	
730	0	\$ 48.93	N/A	\$ 255.15	1LNV9
	over 0	58.21	\$ 2.94		
<u>2W InterLATA</u>					
666	0	\$ 79.30	N/A	\$ 481.80	1LNL9
668	1- 8	92.47	\$ .84	535.35	
980	9-25	92.05	.89	535.35	
	26-50	89.27	1.10	535.35	
	over 50	88.22	1.16	535.35	
730	0	\$ 61.95	N/A	\$ 255.15	1LNL9
	over 0	71.23	2.94		
<u>2W IntraLATA</u>					
666	0	\$ 75.34	N/A	\$ 481.80	1LNL9
668	1-4	88.10	\$ .80	535.35	
980	5-8	88.10	.85	535.35	
	9-25	87.45	.85	535.35	
	26-50	84.81	1.04	535.35	
	over 50	83.81	1.10	535.35	
730	0	\$ 58.85	N/A	\$ 255.15	1LNL9
	over 0	67.67	2.79		

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10. VOICE GRADE LOCAL CHANNEL SERVICES

BRIDGED CHANNELS

The rates for bridged channels apply on multipoint local channel services only and apply for the channel between a Local Exchange Company bridge and an AT&T Central Office or the Customer's premises. The non-recurring charge is listed for the zero mileage band, and it applies to all mileage bands.

					USOC	
<u>LEC/LATA</u>	<u>MILEAGE</u> <u>BAND</u>	<u>MONTHLY</u> <u>FIXED</u>	<u>RATE</u> <u>PER MILE</u>	<u>NONRECURRING</u> <u>CHARGE</u>	<u>AT&amp;T</u> <u>CO</u>	<u>CUST</u> <u>PREM</u>
RATE SCHEDULE 1 - U S WEST						
<u>1W</u>						
666	0	\$ 39.10	N/A	\$386.85	1L9K9	1L9A9
668	1- 8	52.28	\$ .84	440.40		
980	9-25	51.86	.89	440.40		
	26-50	49.08	1.10	440.40		
	over 50	48.03	1.16	440.40		
660	0	\$ 72.67	N/A	\$ 436.80	1L9K9	1L9A9
	1- 8	72.67	\$1.00			
	9-25	75.82	.95			
	26-50	78.97	.89			
	over 50	87.37	.84			
<u>2W</u>						
666	0	\$ 49.05	N/A	\$ 385.28	1L9L9	1L9B9
668	1- 8	62.22	\$ .84	438.83		
980	9-25	61.80	.89	438.83		
	26-50	59.02	1.10	438.83		
	over 50	57.97	1.16	438.83		
660	0	\$ 84.95	N/A	\$ 436.80	1L9L9	1L9B9
	1- 8	84.95	\$1.00			
	9-25	88.10	.95			
	26-50	91.25	.89			
	over 50	99.65	.84			

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10. VOICE GRADE LOCAL CHANNEL SERVICES

BRIDGED CHANNELS (Cont'd)

<u>LEC/LATA</u>	<u>MILEAGE</u>	<u>MONTHLY RATE</u>		<u>NONRECURRING</u>	<u>AT&amp;T</u>	<u>USOC</u>
	<u>BAND</u>	<u>FIXED</u>	<u>PER MILE</u>		<u>CO</u>	<u>CUST</u>
<u>RATE SCHEDULE 2 - OTHER THAN U S WEST</u>						
<u>1W</u>						
666	0	\$ 39.10	N/A	\$386.85	1L9K9	1L9A9
668	1- 8	52.28	\$ .84	440.40		
980	9-25	51.86	.89	440.40		
	26-50	49.08	1.10	440.40		
	over 50	48.03	1.16	440.40		
730	0	\$ 29.34	N/A	\$127.58	1L9K9	1L9A9
	over 0	38.62	\$2.94			
<u>2W</u>						
666	0	\$ 49.05	N/A	\$385.28	1L9L9	1L9B9
668	1- 8	62.22	\$ .84	438.83		
980	9-25	61.80	.89	438.83		
	26-50	59.02	1.10	438.83		
	over 50	57.97	1.16	438.83		
730	0	\$ 35.85	N/A	\$127.58	1L9L9	1L9B9
	over 0	45.13	\$2.94			

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10. VOICE GRADE LOCAL CHANNEL SERVICES

INTER-BRIDGED CHANNELS

The rates for inter-bridged channels apply on multi-point Local Channel Services only and apply for the channel connecting two Local Exchange Company bridges located in different wire centers. The non-recurring charge is listed for the zero mileage band, and it applies to all mileage bands.

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MONTHLY RATE FIXED</u>	<u>PER MILE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - U S WEST					
1W					
666	0	\$ 15.71	N/A	\$291.90	1L9M9
668	1- 8	28.89	\$ .84	345.45	
980	9-25	28.47	.89	345.45	
	26-50	25.68	1.10	345.45	
	over 50	24.63	1.16	345.45	
660	0	\$ 50.19	N/A	\$341.25	1L9M9
	1- 8	50.19	\$1.00		
	9-25	53.34	.95		
	26-50	56.49	.89		
	over 50	64.89	.84		
2W					
666	0	\$ 18.80	N/A	\$288.75	1L9N9
668	1-8	31.97	\$ .84	342.30	
980	9-25	31.55	.89	342.30	
	26-50	28.77	1.10	342.30	
	over 50	27.72	1.16	342.30	
660	0	\$ 57.96	N/A	\$341.25	1L9N9
	1-8	57.96	\$1.00		
	9-25	61.11	.95		
	26-50	64.26	.89		
	over 50	72.66	.84		

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10. VOICE GRADE LOCAL CHANNEL SERVICES

INTER-BRIDGED CHANNELS (Cont'd)

<u>LEC/LATA</u>	<u>MILEAGE BAND</u>	<u>MONTHLY RATE FIXED</u>	<u>PER MILE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN U S WEST					
1W					
666	0	\$ 15.71	N/A	\$291.90	1L9M9
668	1- 8	28.89	\$ .84	345.45	
980	9-25	28.47	.89	345.45	
	26-50	25.68	1.10	345.45	
	over 50	24.63	1.16	345.45	
730	0	\$ 9.74	N/A	N/A	1L9M9
	over 0	19.02	2.94		
2W					
666	0	\$ 18.80	N/A	\$288.75	1L9N9
668	1- 8	31.97	\$ .84	342.30	
980	9-25	31.55	.89	342.30	
	26-50	28.77	1.10	342.30	
	over 50	27.72	1.16	342.30	
730	0	\$ 9.74	N/A	N/A	1L9N9
	over 0	19.02	2.94		

ACCESS COORDINATION FUNCTION

	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
- per access coordination function	\$10.55	\$167.00	AHOAA

SPECIAL ACCESS SURCHARGE

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
RATE SCHEDULE 1 - U S WEST		
666		
668		
980		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

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10. VOICE GRADE LOCAL CHANNEL SERVICES

SPECIAL ACCESS SURCHARGE (Cont'd)

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
RATE SCHEDULE 1 - U S WEST (Cont'd)		
660		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
RATE SCHEDULE 2 - OTHER THAN U S WEST		
666		
668		
980		
- where applicable, per Customer termination each	\$ 26.25	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX
730		
- where applicable, per Customer termination each	N/A	SRBAP
- where not applicable, per Customer termination each	N/A	SRBEX

CONDITIONING

C-TYPE CONDITIONING

<u>LEC/LATA</u>	<u>OPTION 1 USOC: XTFC1</u>		<u>OPTION 2 USOC: XTFC2</u>	
	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>
RATE SCHEDULE 1 - U S WEST				
666	\$ 9.35	\$ 11.12	\$18.03	\$ 11.12
668				
980				
660	\$ 6.30	\$119.80	\$67.72	\$193.20

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10. VOICE GRADE LOCAL CHANNEL SERVICES

CONDITIONING (Cont'd)

C-TYPE CONDITIONING (Cont'd)

<u>LEC/LATA</u>	<u>OPTION 1</u> <u>USOC: XTFC1</u>		<u>OPTION 2</u> <u>USOC: XTFC2</u>	
	<u>MONTHLY</u> <u>RATE</u>	<u>NONRECURRING</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>NONRECURRING</u> <u>CHARGE</u>
RATE SCHEDULE 2 - OTHER THAN U S WEST				
666 668 980	\$ 9.35	\$ 11.12	\$18.03	\$ 11.12
730	\$11.68	N/A	\$28.55	N/A

DATA CAPABILITY CONDITIONING

<u>LEC/LATA</u>	<u>MONTHLY</u> <u>RATE</u>	<u>NONRECURRING</u> <u>CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - U S WEST			
666 668 980	\$18.03	\$ 10.72	XTFDC
660	\$ 2.10	\$ 67.20	XTFDC
RATE SCHEDULE 2 - OTHER THAN U S WEST			
666 668 980	\$18.03	\$ 10.72	XTFDC
730	\$35.70	N/A	XTFDC

SIGNALING

<u>LEC/LATA</u>	<u>MONTHLY</u> <u>RATE</u>	<u>NONRECURRING</u> <u>CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 1 - U S WEST			
666 668 980	\$18.06	\$ 45.66	XTFSS
660	\$73.92	\$420.00	XTFSS

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10. VOICE GRADE LOCAL CHANNEL SERVICES

SIGNALING (Cont'd)

<u>LEC/LATA</u>	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>	<u>USOC</u>
RATE SCHEDULE 2 - OTHER THAN U S WEST			
666 668 980	\$18.06	\$ 45.66	XTFSS
730	\$17.34	N/A	XTFSS

SPECIAL ROUTING OF A VOICE GRADE SERVICE

DIVERSITY	ICB
AVOIDANCE	ICB
DIVERSITY AND AVOIDANCE	ICB

INSTALLATION CHARGE WAIVER

Installation charges will be waived for Voice Grade Local Channel Services including the Access Coordination Function and Voice Grade Local Channel C and D Type Data Conditioning for Customers who order a new ACCUNET Spectrum of Digital Service (ASDS) with IOC (provided under AT&T's Arizona Private Line Services Price List Schedule 9), used in conjunction with Voice Grade Local Channel Service.

Excluded from the installation charge waiver are:

- IOC or Local Channel signaling capability
- Replacement of existing service with a service of the same type and speed
- Additions to and/or rearrangements to existing services

A Customer who discontinues service prior to 12 full months will be billed for the waived charges.

However, a Customer may discontinue service without liability for waived charges as specified in Section 16 under AT&T's Arizona Private Line Services Price List Schedule 9.

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11. SONET SERVICES-LOCAL CHANNEL

LOCAL CHANNELS (LC)

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION CHARGE</u>
Per OC3 (LC)	1LNV9	ICB	ICB

ACCESS COORDINATION FUNCTION (ACF)

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION CHARGE</u>
Per OC3 (ACF)	AHOAA	ICB	ICB

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12. AT&T REGIONAL FRAME RELAY SERVICE

REGIONAL FRS COMPONENTS RATES

REGIONAL ACCESS PORT

Regional Access Port Charges Table

Regional Access Port Speed Kbps	Regional Access Port Monthly Charge	Port Inter- connection Monthly Charge	Regional Access Port Installation Charge
56	\$ 223.00	\$2,997.00	\$ 800.00
64	\$ 405.00	\$2,997.00	\$1,000.00
128	\$ 495.00	\$2,755.00	\$1,000.00
256	\$ 593.00	\$2,667.00	\$1,000.00
384	\$ 668.00	\$2,601.00	\$1,000.00
512	\$ 692.00	\$2,579.00	\$1,000.00
768	\$ 754.00	\$2,524.00	\$1,000.00
1544	\$ 791.00	\$2,491.00	\$1,000.00

REGIONAL PVC CIR CHANGE CHARGE

Regional PVC Change Charge

Per Regional PVC CIR Change \$25.00

7.2.3.B REGIONAL PVC INSTALLATION CHARGES

Installation Charge

Per Regional PVC \$25.00

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12. AT&T REGIONAL FRAME RELAY SERVICE

REGIONAL FRS COMPONENTS RATES

REGIONAL PVC RECURRING CHARGES

Regional PVC Charges Table

Regional PVC CIR kbps	Regional IntraLATA PVC Monthly Charges	Regional InterLATA PVC Monthly Charges
4	\$25.00	\$21.00
8	\$25.00	\$26.00
16	\$25.00	\$36.00
32	\$25.00	\$67.00
48	\$25.00	\$96.00
56	\$25.00	\$112.00
64	\$25.00	\$112.00
128	\$25.00	\$254.00
192	\$25.00	\$384.00
256	\$25.00	\$511.00
384	\$25.00	\$766.00
512	\$25.00	\$1,146.00
768	\$25.00	\$1,788.00
896	\$25.00	\$2,136.00
1024	\$25.00	\$2,470.00
1536	\$25.00	\$2,724.00

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13. ADDITIONAL ADMINISTRATIVE AND OPERATIONAL FUNCTIONS

REVIEW OF COMMUNICATIONS SYSTEM TEST RESULTS

	<u>USOC</u>	<u>CHARGE</u>
- Per person, first half hour or fraction thereof	NROT1	\$29.40
- Per person, each additional half hour or fraction thereof	NROT2	\$17.85

SPECIAL PARTICIPATIVE DESIGN REVIEW, TECHNICAL ANALYSIS AND TESTING

	<u>USOC</u>	<u>CHARGE</u>
- Per person, first half hour or fraction thereof	NROTD	\$29.40
- Per person, each additional half hour or fraction thereof	NROTE	\$17.85

CUSTOMER DIRECTED PARTICIPATIVE TESTING

Testing activity performed within a given month on an assembly

	<u>USOC</u>	<u>CHARGE</u>
- Per person, per half hour or fraction thereof	NROTF	\$29.35

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13. ADDITIONAL ADMINISTRATIVE AND OPERATIONAL FUNCTIONS

TESTING FUNCTIONS (Cont'd)

CUSTOMER DIRECTED PARTICIPATIVE TESTING (Cont'd)

Bills for tests performed at the Customer's request  
during a given month on an assembly

	<u>USOC</u>	<u>CHARGE</u>
- For each bill rendered	NROTB	\$41.80
- For each local channel service in an assembly which has been tested and designated by the Customer to be included in a given bill	NROTG	\$10.00

ADDITIONAL INSTALLATION/MAINTENANCE FUNCTIONS

Overtime installation and stand-by

	<u>USOC</u>	<u>CHARGE</u>
During normal working hours, per person		
- First half hour or fraction thereof	NROMN	\$ 29.40
- Each additional half hour or fraction thereof	NROM1	\$ 17.85
Outside of normal working hours, per person		
- First half hour or fraction thereof	NROMO	\$ 37.80
- Each additional half hour or fraction thereof	NROM2	\$ 26.25

ADDITIONAL ENGINEERING

	<u>USOC</u>	<u>CHARGE</u>
During normal working hours, per person		
- First half hour or fraction thereof	NROEN	\$ 43.05
- Each additional half hour or fraction thereof	NROE1	\$ 31.50
Outside of normal working hours, per person		
- First half hour or fraction thereof	NROEO	\$ 48.30
- Each additional half hour or fraction thereof	NROE2	\$ 36.75

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13. ADDITIONAL ADMINISTRATIVE AND OPERATIONAL FUNCTIONS

MAINTENANCE OF SERVICE CHARGE

	<u>USOC</u>	<u>CHARGE</u>
- Per visit	MCE	\$115.75

DUE DATE CHANGE CHARGE

	<u>USOC</u>	<u>MAXIMUM CHARGE</u>
- Per order, per change for all services other than ACCUNET T1.5, Terrestrial 45 Mbps Generic Digital (9.6 Kbps & 56 Kbps)	NRODD	\$ 9.45
- per local channel, per change for the following services:		
ACCUNET T1.5	NROEX	\$2,015.00
Terrestrial 45 Mbps	NROEX	2,425.00
Generic Digital 9.6 Kbps	NROEX	468.00
Generic Digital 56 Kbps	NROEX	538.00

DESIGN CHANGE CHARGE

	<u>USOC</u>	<u>CHARGE</u>
- Per design change, per local channel	NRODC	\$48.30

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13. ADDITIONAL ADMINISTRATIVE AND OPERATIONAL FUNCTIONS

PROVISION OF A DESIGN LAYOUT REPORT

	<u>USOC</u>	<u>CHARGE</u>
- Per local channel service	NROD1	\$ 7.35

When the Design Layout Report is ordered subsequent to an order to install or rearrange the local channel service, an additional Administrative Charge applies for each order

- Administrative Charge	NRODL	\$89.85
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TELECOMMUNICATIONS SERVICE PRIORITY (TSP) PROVISIONING/RESTORATION  
PRIORITY CHARGES

	<u>USOC</u>	<u>CHARGE</u>
- Per local channel for TSP provisioning priority	NROPP	\$ 140.00

	<u>USOC</u>	<u>MONTHLY RATE</u>	<u>NONRECURRING CHARGE</u>
- Per local channel for TSP restoration priority	RSQ	\$ 1.60	\$140.00

- Per local channel for TSP restoration priority level change	<u>USOC</u> NRORS	<u>CHARGE</u> \$ 5.00
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14. RESERVED FOR FUTURE USE

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